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Catalogs



GOODES SEED STORE
1280 NORTH LAKE AVE.
PASADENA, CALIFORNIA.



MARIGOLD, GOLDSMITH



AGERATUM, MIDGET BLUE



PETUNIA, RADIANCE

ALL-AMERICA ANNUAL FLOWER WINNERS FOR 1941

MARIGOLD, SPRY. Extra dwarf, double French type; compact and uniform, so may be used for edging. About 9 inches tall, early blooming, with very light orange crested center and maroon outer petals. Profuse flowering. **Pkt. 25c.**

MARIGOLD, GOLDSMITH. Giant Chrysanthemum-flowered golden orange, base branching and with good stems for cutting. Full double flowers. Early and free-blooming on strong bushy plants of from 2 to 4 feet in uniform height. **Pkt. 25c.**

AGERATUM, MIDGET BLUE. Silver Medal, All-America Selections, 1940. A very fine dwarf (2 to 3 inches high) Ageratum with delicate foliage, which is practically smothered with small true Ageratum Blue flowers. **Pkt. 25c.**



PETUNIA, FIRST LADY. Exceptionally uniform dwarf petunia. Large 2½ inch flowers of beautiful light or blush pink in profusion all season. Unique color, distinct, and pleasingly desirable. Uniform, compact, 12-in. plants. **Pkt. 25c.**

PETUNIA, RADIANCE. A very brilliant and rich rose or cerise color with brown veined yellowish throat. Begins blooming very early and profusely; of uniform height, branching nicely. An outstanding petunia. **Pkt. 25c.**

ZINNIA, BLACK RUBY. Deep velvety maroon, Lilliput or Pompon zinnia of merit. Distinct color for this class, 1¼-inch flowers on long stems, 18 inches tall. Effectively used with lighter colors. **Pkt. 25c.**

PHLOX, GIGANTEA, ROSY MORN Bronze Medal, All-America Selections, 1941. An extremely refreshing, gay and bright color combination of rose pink with a white eye. A color that will not fade in the strong sun. This new variety possesses the large sized blooms, the free flowering quality and the fine habit of both Gigantea Art Shades and Gigantea Salmon Glory. **Pkt. 25c.**



ZINNIA, BLACK RUBY



PHLOX, ROSY MORN



MARIGOLD, SPRY

Novelty Flower Seeds for 1941

SALPIGLOSSIS EMPEROR

Rose Crimson and Gold (New)

A real beauty of sparkling richness. The very large flowers are a striking combination of brilliant rose-crimson with beautiful gold markings. Considering the size of flowers, at least half again as large as other varieties, and its proven merit, we highly recommend this variety. It is truly a remarkable development and a worthwhile addition to the annual garden. **Pkt. 25c.**

PETUNIA NANA COMPACTA, FIRST LADY

Silver Medal, All America Selections, 1941

Large two and a half inch flowers of beautiful light or blush pink bloom in profusion all season. Plants are uniform and compact. Very distinct and desirable. **Pkt. 25c.**

VERBENA HYBRIDA GRANDIFLORA, BRIGHTNESS

This Verbena has a particularly vivid color of bright rosy, cerise scarlet, boldly contrasted with the large white eye. The plants are semi-compact in habit. An excellent variety for border or edging use. **Pkt. 25c.**

LARKSPUR GIANT IMPERIAL, PINK KING

Pink King is a lovely soft, yet vibrant, shade of salmon rose. The fully double, two-inch florets are composed of rounded broad petals which are evenly and closely spaced on the stems. The basal branched character gives several fine spikes of bloom on each plant. One of the earliest flowering of all Larkspurs. **Pkt. 25c.**

MARIGOLD DWARF GIGANTEA, POT O'GOLD

Loosely formed, very full centered flowers of bright, deep, golden orange. Broad heavy petals gracefully overlapping make a flower of great depth and beauty. Plants are dwarf and compact, well branched, very neat in appearance and bear a dozen or more large, double blooms at a time. Exceptionally early flowering. **Pkt. 25c.**

ZINNIA, HOWARD'S NEW GIANT CRESTED

The colors included in this strain are charmingly bright and fresh and contain almost all known colors and shades of color to be found in this most popular of annual plants. Magnificent shades of orange, orange scarlet, yellow, rose, maize and crimson predominate. Flowers average four or five inches in diameter and have a full rounded cushiony center surrounded by broad guard petals. Excellent cut flower. **Pkt. 25c.**

PETUNIA BLUE BROCADE

All Double Victorious

Silver Medal, All-America Awards 1941. Dwarf bushy Petunia bearing giant fringed double flowers of rich velvet-like violet blue throughout spring and summer months. Comes 100 per cent from seed. Ideal for bedding, low borders, or ornamental pot purposes. **Pkt. 50c, 3 pkts. \$1.35.**

ALYSSUM COMPACTUM, VIOLET QUEEN

Dwarf, compact plants of small, sweetly scented flowers of a very rich deep shade of violet. Neat in habit and free flowering, Violet Queen will unquestionably be one of the leading novelties of the season. **Pkt. 25c.**



Salpiglossis, Emperor



Verbena, Brightness



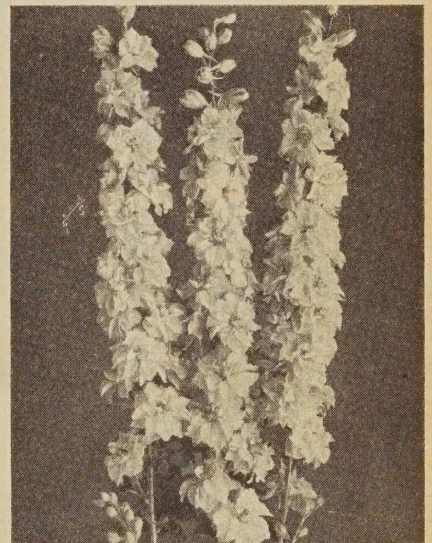
Marigold, Pot O'Gold



Petunia, Blue Brocade



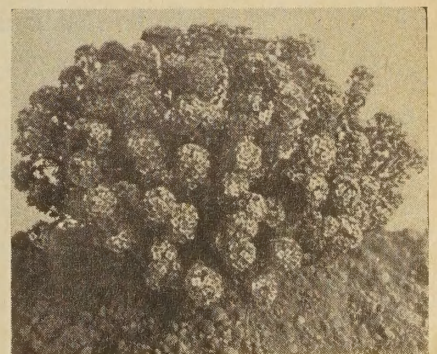
Petunia, First Lady



Larkspur, Giant Imperial Pink King



Zinnia, Howard's New Giant Crested



Alyssum, Violet Queen

California's Finest Flower Seeds

GENERAL LIST

(See Novelties Listed on Page 1)

California is now the largest seed producing area in the world. Here thousands of acres of land are in cultivation producing flower seeds which are shipped to all parts of the world. We are fortunate to be in the middle of this production. It enables us to make frequent observations of the work of the leading seed growers. Thus we have a decided advantage in flower seed selection. We offer our customers the very finest strains and varieties of flower seeds. Goodes' California Flower Seeds give excellent and gratifying results in any climate.

(a) Annual, (b) Biennial, (p) Perennial.

Abronia, Sand Verbena (a)

UMBELLATA—Rosy-lilac, verbena-like flowers; trailer for sunny rockery or window box; sow November to March. **Pkt. 10c.**

Abutilon, Flowering Maple, Stove Plant

MAXIMUM—Hardy out-of-doors in warm climates. In colder sections an excellent indoor specimen plant. Pink, yellow, and red, bell-shaped flowers in six months from seed; 3 feet; sow February and March for bloom same year. Mixed. **Pkt. 15c.**



ACHILLEA, THE PEARL

Achillea (p)

THE PEARL—Producing throughout the summer an abundance of small double white flowers. Will bloom first year from early sowings. Excellent cut flower and bouquet filler. Height 2 feet. **Pkt. 25c, 1/16 oz. 35c.**

Aconitum, Monk's Hood (p)

NAPELLUS—Dark blue flowers in delphinium-like spikes; 3 to 5 feet tall; sow March to July. Germination period from 1 to 6 months. **Pkt. 10c.**

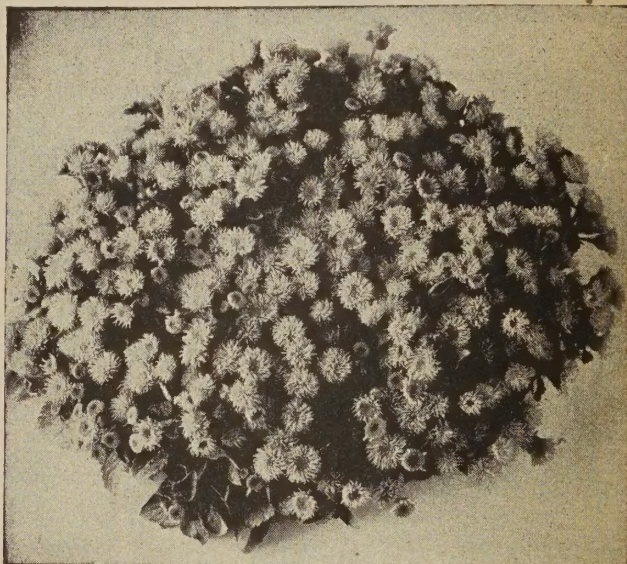
Acroclinium (a)

Hardy annual everlasting flowers, white and self pink, with golden centers. Should be cut the first day they open. Sow in the open ground in fall or spring until June. Height 20 inches.

LARGE FLOWERED HYBRIDS (New)—This beautiful Acroclinium has double flowers, at least twice the size of the ordinary strain, on 14 to 20 inch stems. The range of color is remarkably good, being in shades of pink, salmon, cream and white, making a superb pastel mixture. In mixture only. **Pkt. 15c.**

Agathea, Blue Daisy (p)

COELESTIS—Clear blue with yellow disk; splendid for small bouquets; good border or low hedge; 1 to 2 feet high; sow March to August. **Pkt. 10c.**



Ageratum Dwarf Compactum Blue Cap

Ageratum, Floss Flower (a)

A hardy annual of easy culture, especially valuable for bedding, as it is literally covered with clusters of small fuzzy blossoms all summer. Sow the seed early in the spring, either in boxes to transplant or out-of-doors and thin to 4 to 6 inches.

FAIRY PINK—Dwarf compact. Salmon rose pink. **Pkt. 25c.**

BLUE PERFECTION—Deep blue, 1 foot high. **Pkt. 10c, 1/4 oz. 20c.**

MIDGET BLUE (New)—One of the finest really dwarf varieties, making a dense plant 2 to 3 inches high, covered with delicate ageratum-blue flowers all summer. **Pkt. 25c.**

NANUM BLUE STAR—Extra dwarf (4 in.). Fine for edging. **Pkt. 15c, 1/16 oz. 25c.**

BLUE BALL—Dwarf compact plant with mass of dark blue blooms. **Pkt. 10c, 1/8 oz. 25c.**

BLUE CAP—Very dwarf and compact. Flowers are a rich deep blue. **Pkt. 20c, 1/16 oz. 40c.**

Agrostemma, Rose Campion (p)

CORONARIA—Blood red flowers, with silvery foliage; for beds, or cutting; 2 feet; sow March to September. Germination period 10 to 14 days. **Pkt. 10c.**

Alyssum (a)

Very fragrant and hardy, bearing spikes of small four petalled flowers in great profusion almost continuously throughout the year. One of the best border or rockery plants. Thrives in sun or partial shade.

CARPET OF SNOW (a)—Very compact, about 3 inches high, one plant often having a diameter of 15 inches. **Pkt. 10c, 1/4 oz. 25c.**

LITTLE GEM (a)—Grows 4 to 6 inches high. One of the finest for low beds and borders. **Pkt. 10c, 1/4 oz. 20c, oz. 50c, 1/4 lb. \$1.50, lb. \$4.80.**

SWEET WHITE (a)—The tallest of this group, growing 8 to 12 inches. A profuse bloomer. **Pkt. 10c, oz. 30c, 2 ozs. 50c, 1/4 lb. 90c, lb. \$3.00.**

LILAC QUEEN (a)—A delicate lilac (dwarf). **Pkt. 10c, 1/4 oz. 30c, 1/2 oz. 45c, oz. 80c.**

VIOLET QUEEN (a)—Bright violet, much deeper than Lilac Queen. A good companion for Little Gem. **Pkt. 15c, 1/4 oz. 35c.**

SAXATILE YELLOW—A perennial variety of pleasing yellow color. Height 1 foot. **Pkt. 10c, 1/4 oz. 30c.**

ROCK GARDEN PERENNIAL MIXED—Rare yellow varieties. **Pkt. 15c.**

Adonis, Red Chamomile (α)

AUTUMNALIS—Deep crimson flowers; feathery foliage; 1½ feet; sow January to May. **Pkt. 10c.**

Alonsoa (α)

Free flowering annual which thrives best in a sunny location. Sow in flats in early spring.

WARSCIEWICZII—1-2 feet. Racemes of small brilliant tomato red, somewhat orchid-like blooms. **Pkt. 10c, ½ oz. 25c.**

Alstroemeria, Peruvian Lily (p)

AURANTIACA—Orange, streaked red; forms bulbous root; 2 to 3 feet high; sow March to October. **Pkt. 20c.**

Amaranthus (α)

Prized for colored showy foliage; sow from March to June.

MOLTEN FIRE—Fiery crimson.

SALICIFOLIUS—Fountain plant. Bright red-and-gold "shredded foliage". Drooping red tassels.

TRICOLOR—Jacob's Coat. Yellow, green and red foliage.

CAUDATUS—Love Lies Bleeding. All about 3 feet.

All varieties each, **pkt. 10c.**

Anagallis (α)

Vivid blue, brick-red, lavender; for sunny rockeries, low beds, and borders; 8 inches; sow March to June. Germination period 3 weeks.

GRANDIFLORA BLUE—Flowers dark blue with purple center. **Pkt. 10c, ¼ oz. 25c.**

COCCINEA—Flowers terra cotta red. **Pkt. 10c, ¼ oz. 25c.**

MIXED—**Pkt. 10c.**

Anchusa

Sow perennial varieties in summer or early fall, annual varieties in fall or early spring.

BLUE BIRD (α)—Vivid indigo blue flowers. Makes striking bed or border. Height 2 feet. **Pkt. 10c, ½ oz. 25c.**

ITALICA DROPMORE VARIETY—One of the best hardy perennials, growing 3 to 5 feet high, and having long loose sprays of lovely forget-me-not-like flowers of a rich gentian blue. Is very free flowering, blooming over a long season. **Pkt. 10c, ¼ oz. 20c.**

ITALICA LISSADELL—Beautiful gentian blue flowers produced in long, graceful sprays excellent for cutting. In fertile ground it will grow to about 6 feet in height. Perennial. **Pkt. 10c, ¼ oz. 20c.**

Anemone, Wind Flower (p)

CORONARIA—Red, blue, lavender, pink, and white poppy-like flowers; 8 inches; sow July to November for bloom following spring. Germination period 25 to 45 days.

Monarch de Caen—Large single strain mixed. **Pkt. 15c.**

St. Brigid—Large double and semi-double in mixed colors. **Pkt. 25c.**

Rust-Resistant Antirrhinums, Snapdragons

An exceptionally wide range of colors are now available in this favorite flower; some are of the most beautiful pastel shades, while others are rich and warm in their colorings. Snapdragons are easily grown from seed and may be sown in flats or open ground from August to January in Southern California.

SUPER MAJESTIC RUST-RESISTANT

A superb new strain, excellent for all garden purposes; a fine cut flower. The flower spike is longer than the Nanum, the exceptionally large flowers close together. Height 2 feet.

AUTUMN GLOW SHADES—Beautiful old rose strongly suffused with amber; golden lip. **Pkt. 25c.**

HARMONY SHADES—Delightfully harmonious shades of terra cotta and yellow shaded rose. **Pkt. 25c.**

ORANGE SHADES—Marvelous shades of rose deeply overlaid with tangerine or golden orange. **Pkt. 25c.**

RED ROCKET (New)—A very striking flower of bright red including throat and lip. **Pkt. 25c.**

ROSE SENSATION (New)—The finest rose pink with a touch of salmon. **Pkt. 25c.**

ROYAL CRIMSON (New)—Deep rich velvety garnet crimson. **Pkt. 25c.**

SHELL PINK SHADES—Beautiful shades of shell pink. One of the finest ever introduced. **Pkt. 25c.**

SILVER PINK—Lovely deep pink with white blotch on lower lip. Early. **Pkt. 25c.**

MIXED—A superb mixture containing many new and rare varieties. **Pkt. 25c, 3 pkts. for 60c.**

COLLECTION of one packet each of any three separate colors, 60c.

MAXIMUM RUST-RESISTANT

These plants with their healthy, glistening foliage, bear beautiful spikes of large flowers on long stems, with 12 to 18 stems to a plant. Height 3½ feet.

COPPER KING (New)—A large flower of rich burnished copper. **Pkt. 15c.**

SWINGTIME (New)—Rose pink with yellow lip and white tube. **Pkt. 15c.**

YELLOW GIANT (New)—The deepest yellow snapdragon. **Pkt. 15c.**

SALMON PINK SHADES (New)—Very large flowered salmon pink shades with slight yellow spot on the lower lip. **Pkt. 15c.**

SALMON ROSE SHADES (New)—Shades of deep salmon rose. This color has always been one of the most popular shades. **Pkt. 20c.**



SNAPDRAGONS

ALASKA—Large well-spaced blooms of pure glistening white. **Pkt. 15c.**

CAMPFIRE—Luminous scarlet, with yellow lip. **Pkt. 15c.**

CANARY BIRD—Bright canary yellow with bright green foliage. **Pkt. 15c.**

CRIMSON—Pure crimson overlaying a ground of orange. **Pkt. 15c.**

FAIR LADY—Pure pink with yellow lip and white tube. **Pkt. 15c.**

MAXIMUM MIXED—This mixture contains a wonderful range of popular colors. **Pkt. 15c.**

COLLECTION of one packet each of any four separate colors, 50c.

NANUM, SEMI-DWARF RUST-RESISTANT

The best for bedding and because of the large-flowered, compact spike is considered fine for cutting. Height about 18 inches.

ANTIQUE GOLD (New)—Blend of old gold, copper, terra cotta and orange. **Pkt. 15c.**

CARMINE ROSE—Uniformly colored bright carmine-rose. The small yellow lip gives a pleasant break. **Pkt. 15c.**

OLD GOLD SHADES (New)—Old gold and apricot. Beautiful new distinct color. **Pkt. 15c.**

ORANGE SHADES (New)—All shades of orange passing from very deep shades to light tones. An exceptionally pleasing color. **Pkt. 15c.**

RED ROCK (New)—A combination of orange, scarlet, crimson and light violet. Very striking. **Pkt. 15c.**

TANGERINE (New)—Warm glowing bronzy orange. **Pkt. 15c.**

WILDFIRE—This is a distinctly new shade. The bright orange-scarlet of the blossoms is emphasized by the clear bright yellow lip, making it a dazzling sight when in full bloom. **Pkt. 15c.**

YELLOW GEM (New)—Beautiful clear yellow. **Pkt. 15c.**

MIXED—A splendid mixture containing a wide range of brilliant colors. **Pkt. 10c.**

MAJUS, TALL LARGE FLOWERING RUST-RESISTANT

This type grows about 3 feet tall, the flowers are large and the flower spikes long. Splendid for cutting and tall borders.

ROSALIE (New)—Rich deep rose underlaid with topaz. Lip same color. **Pkt. 15c.**

BRIGHT ROSE (New)—Bright, clear, true rose-pink. Lip faintly touched with yellow. **Pkt. 15c.**

BUTTERCUP—Deep canary yellow on the lip and the base of the standard, blending to a pale creamy yellow towards the margin. **Pkt. 15c.**

FIERY RED (New)—Varying shades from deep ruby to ruby suffused orange, giving a fiery red effect. **Pkt. 15c.**

HARMONY SHADES (New)—Delightful combination of terra cotta and yellow shaded rose. Large spikes with well-spaced blooms. **Pkt. 15c.**

ORANGE SHADES (New)—Lovely shades varying from deep to light orange. Intensely brilliant. **Pkt. 15c.**

PADRE (New)—A glistening rich crimson. **Pkt. 15c.**

STOPLIGHT (New)—The whole flower is a vivid red. **Pkt. 15c.**

WALLFLOWER RED (New)—Pure wallflower red. Splendid for bedding or cutting. **Pkt. 15c.**

YELLOW JACKET (New)—Clear deep yellow. **Pkt. 15c.**

MIXED—This mixture contains many new and distinct colors that have never before been available. Beautiful art shades of old gold, orchid, orange, etc. **Pkt. 15c.**

COLLECTION of one packet each of any above colors, 4 pkts. 50c.

UNIVERSITY OF CALIFORNIA MIXED, Rust-Resistant—A well-balanced mixture of large flowers. **Pkt. 10c, ½ oz. 20c.**

TOM THUMB MIXED—A dwarf variety growing 6 inches high. In many colors. **Pkt. 15c.**



Aquilegia, Columbine (p)

A hardy perennial of graceful habit growing about 2 feet high. The flowers are attractive and beautifully adapted for cut flowers. They may be successfully grown in partial shade. Fall sown seed will bloom the following spring. If sown in early spring will often flower the same season. Time required for seed to germinate is 12 to 60 days. Sow seeds in flats and transplant.

LONG SPURRED HYBRIDS

Blue Shades—Pkt. 20c.

Crimson Star—Bright crimson and white. Pkt. 20c.

Pink Shades—Containing variety of pink to rose shades. Pkt. 20c.

Orange and Scarlet Shades—Very striking. Pkt. 20c.

Snow Queen—Pure white. Pkt. 20c.

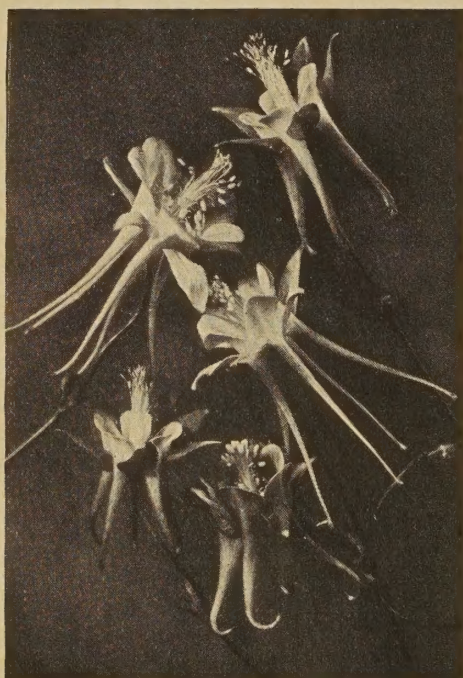
Mixed—A splendid mixture. Pkt. 10c, 1/16 oz. 25c.

COLLECTION—One packet each of the above, 5 separate colors, 80c.

IMPROVED ELLIOTT HYBRIDS, MIXED—This is conceded to be the finest grown. Colors are many, stems extra long, fine for cutting. Pkt. 25c, 1/16 oz. 40c.

Arabis, Rock Cress (p)

ALPINA—A hardy perennial requiring sun and not too rich a soil. Its blanket of pure white flowers makes it an ideal plant for borders or rock gardens. Height 6 to 12 inches. Pkt. 10c, 1/4 oz. 30c.



COLUMBINE. LONG SPURRED HYBRIDS

Armeria, Sea Thrift (p)

GIANT PINK (New)—A fine plant for permanent borders or rock gardens and does well on the sea coast. The grass-like foliage grows in tufts. The globes of pink flowers are carried on stiff stems. 2 feet tall. Perennial. Pkt. 20c.

Arctotis (a)

Sow in beds or flats in fall or early spring.

GRANDIS (Blue-Eyed African Daisy)—Half hardy annual bearing daisy-like flowers. Color pearl white with mauve center. Height 2 feet. Pkt. 10c, 1/4 oz. 20c.

HYBRIDS MIXED—Flowers in many shades of pink, rose, yellow, etc., with a dark disc in center. A half-hardy annual growing about 1 foot high. Free flowering. Pkt. 15c, 1/16 oz. 50c.

China Asters (a)

Wilt-Resistant

With the development of Wilt-Resistant Asters it is now possible to grow Asters successfully even though your soil has been planted to Asters previously. We now have an almost complete line of these Wilt-Resistant Asters which in color, size and form are equal to the non-resistant strain. Sow in seed boxes from February to June and transplant as soon as the plants have attained sufficient size.

EARLY AMERICAN BEAUTY, Wilt-Resistant—Early plantings will bloom in July. Successive plantings will provide flowers until frost. Plants are 2 1/2 to 3 feet high. Large well-formed flowers borne on long, stout stems.

Crimson	Lavender	Shell Pink
Deep Rose	Purple	White

Separate Colors—Each, pkt. 20c, 1/8 oz. 40c.

Mixed—A splendid mixture of all colors. Pkt. 15c, 1/8 oz. 30c.

OSTRICH FEATHER IMPROVED, Wilt-Resistant—Flowers similar to California Giant. Branching habit with long stems; height 30 inches.

Azure Blue	Rose	Shell Pink
Crimson	Peach Blossom	White
Purple		

Mixed—Pkt. 15c, 1/8 oz. 35c.

Separate Colors—Each, pkt. 20c, 1/8 oz. 35c.

QUEEN OF THE MARKET, Wilt-Resistant—An early flowering Aster, blooming at least two weeks earlier than other Asters planted at same time. Of branching habit and good for cutting. Height 18-20 inches.

Mixed Colors—Pkt. 15c, 1/8 oz. 30c.

AMERICAN BRANCHING, Wilt-Resistant—An excellent free-blooming variety of branching habit and vigorous growth. Good variety for large beds and borders. Height 24 inches.

Azure Blue	Peach Blossom	White
Deep Rose	Purple	Mixed

Pkt. 10c, 1/8 oz. 35c.

AMERICAN BEAUTY (Late)—Large flowers borne on long, stout stems. Blooms from August until frost from successive plantings. Height 30 to 36 inches.

Azure Fairy	Rose	Peach Blossom
Crimson	Shell Pink	White Beauty
Purple		

Separate Colors—Each, pkt. 15c, 1/8 oz. 30c.

Mixed—Pkt. 10c, 1/8 oz. 25c.

AURORA—An unusually attractive and distinctive type. Suggestive of the Sunshine Aster with quilled center petals, but rounded and fully double. Fine for bedding or cutting. Height 24 inches.

Blue, Yellow Center (non-resistant).

Golden Sheaf, Yellow (wilt-resistant).

Rose, Yellow Center (non-resistant). Each, pkt. 15c.

Collection Aurora Asters—1 pkt. each of above three varieties, 35c.

HEART OF FRANCE, Wilt-Resistant—Beautiful bright red. Branching habit; height 20 to 24 inches. Pkt. 20c, 1/8 oz. 50c.



ARCTOTIS HYBRIDS

SUPER GIANT—These magnificent Asters are similar in form to the California Giants but even larger, the flowers often measuring 6 inches across. Height 2 feet.

El Monte—The only really large flowering crimson Aster. Pkt. 20c, 1/8 oz. 50c.

Los Angeles—Immense clear delicate shell pink. Pkt. 20c, 1/8 oz. 50c.

CALIFORNIA GIANT—Large fluffy flowers with delicately curled and interlaced petals. The stems are long and willowy with fine foliage, but few or no side branches, which makes it possible to have large flowers without having to disbud. One of the best varieties for cutting. Height 2 1/2 to 3 feet.

Apple Blossom—Shell pink.

Light Blue—Azure blue.

Light Purple—Green stem.

Peach Blossom—Pink.

Purple—Dark stem.

Deep Rose—Rich dark rose.

White—Pure white.

Each—Pkt. 15c, 1/8 oz. 45c.

Goodes Mixed—Contains all of the above colors. Pkt. 15c, 1/8 oz. 35c.

COLLECTION—1 pkt. each of 5 named varieties, your selection, 60c.

GIANT CALIFORNIA SUNSHINE—The single row of outer petals are of varying shades of pink, rose, lavender and blue. The center quilled petals are light yellow providing a pleasant contrast. Height 36 in. All shades in mixture—Pkt. 20c, 1/8 oz. 60c.

POMPON IMBRICATED—Upright plants bearing numbers of small pompon flowers of various shades. Fine for cutting for table decoration and has unusual keeping qualities. Height 14 to 16 in. Mixed—Pkt. 15c, 1/8 oz. 60c.

SINGLE ASTERS—Naturally resistant to wilt.

Goodes Rainbow Mixture—A well-balanced assortment of all shades. Splendid for cutting or garden display. The single Aster is rapidly gaining in popularity. Pkt. 15c, 1/4 oz. 25c.

PERENNIAL ASTERS (Michaelmas Daisy)—Hardy fall-flowering perennial. Lovely single flowers in varying shades of lavender and mauve. Height 3 feet. Mixture of newer varieties—Pkt. 15c, 1/8 oz. 75c.

Aubrieta (p)

Excellent for borders, rockeries or covering bulb beds. Sow in June and plant out in autumn for early spring bloom. Prefers partial shade. Perennial. Height 6 inches.

LARGE FLOWERED HYBRIDS MIXED—A mixture of blue, lavender and pink shades. Pkt. 25c, 1/16 oz. 40c.

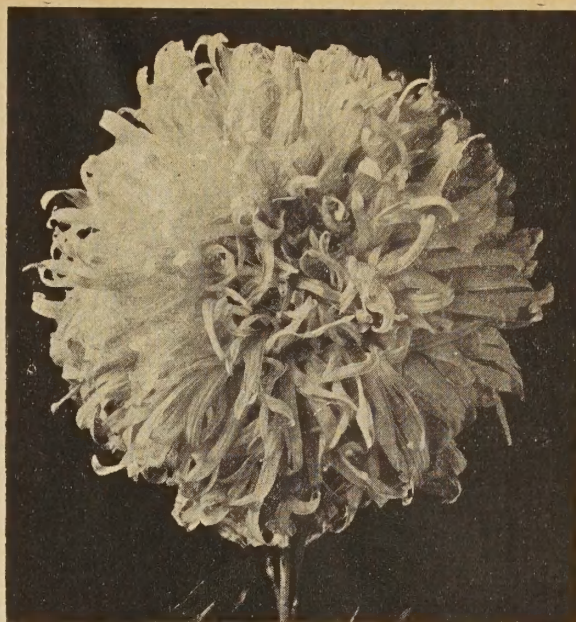
Australian Pea Vine (p)

DOLICHOS LIGNOSUS—A rapid growing evergreen climbing perennial, flowering freely with large clusters of rose pea-shaped flowers. For covering arbors, trellises, etc., they have no superior. Pkt. 10c, 1/4 oz. 35c.

Baby Blue Eyes. See *Nemophila*.

Baby's Breath. See *Gypsophila*.

Bachelor's Button. See *Centaurea cyanus*.



ASTER, SUPER GIANT LOS ANGELES

Balloon Vine, Love-in-a-Puff (a)

Climbing annual with small white flowers. The seed pods are curiously swelled or puffed and quite attractive. Pkt. 10c.

Balsam, Lady's Slipper (a)

A tender annual preferring partial shade. Flowers both single and double, in bright colors and variations are wax-like and very attractive. The individual blossoms floating in a dish of water exhibit beauty to best advantage.

IMPROVED DOUBLE CAMELLIA FLOWERED—In its extraordinary size, perfect form and brilliant colors, this fine strain of balsam surpasses all others. Height 18 inches. Pkt. 10c, 1/4 oz. 25c.

DOUBLE BUSH FLOWERING (New)—Compact dwarf plant with the blossoms at the ends of the stems so that they are not hidden by the foliage. Pkt. 25c, 1/4 oz. 80c.

Balsam Apple, Momordica (a)

A climbing vine growing about 15-20 feet in height. Foliage graceful and ornamental. The yellow flowers and warted golden yellow fruit, with large carmine red seeds are attractive. Thrives in hot locations. Pkt. 10c, 1/2 oz. 25c.

Bartonia Aurea (a)

A showy California annual. Large single golden yellow flowers which glisten like satin in the sunshine. Height is about 2 feet, making them very desirable for bedding, cutting. Pkt. 10c.

Begonia

Very attractive flower for both pot and bedding use, and should be more extensively grown for shady borders. Perennial.

TUBEROUS ROOTED SINGLE MIXED—Large flowering strain. Pkt. 50c.

TUBEROUS ROOTED DOUBLE MIXED—Select strain. Pkt. 75c.

REX—Ornamental leaved, finest mixed. Pkt. \$1.00.

FIBROUS ROOTED—

Luminosa—Scarlet, brown foliage.

Prima Donna—Rose-pink, green foliage.

Christmas Cheer—Darkest scarlet; large.

Christmas Pink—Large rosy pink.

Vernon—Orange-carmine, red foliage.

Carmen—Salmon-rose, bronze foliage. Pkts. 15c.

Tausendschoen (New)—Vivid rose-pink, compact green-foliaged plants. Pkt. 50c.

Snow (New)—Giant-flowered. White. Pkt. 50c.

Bellis, English Daisy (p)

PERENNIS—Pink, red and white double flowers for edgings and low beds in sun or shade; 6 inches; sow October to April.

Monstroa—Large-flowered sorts: **Light Pink**, **Deep Rose**, **Etna** (quilled red), **White**, **Mixed**, **Single Mixed** (for naturalizing). Pkt. 10c.

Brachycome, Swan River Daisy (a)

IBERIDIFOLIA—A charming annual deserving greater popularity. The plants growing about 10 inches high, are covered with small Cineraria-like blooms in shades of blue and lavender.

Mixed—Pkt. 10c, 1/4 oz. 30c.



CALIOPSIS

Browallia (α)

ELATA BLUE—A rich blue flowering annual which stands considerable cold weather and blooms as well in winter as in summer. Seed may be sown any time. Grows equally well in shade or sun. Good rock plant, 18 inches. Pkt. 10c, 1/4 oz. 40c.

Cactus (p)

MIXED VARIETIES—Good results may be obtained by propagating cacti from seed. Sow in flats using half sand and half leaf mold and cover seed very lightly. Cover the flat with grass and place in a warm situation. Keep slightly moist. Pkt. 20c.

Cacalia, Tassel Flower (α)

COCCINEA RED—Sometimes called Flora's Paint Brush. An annual of easy culture growing 18 inches high. Desirable border plant and a beautiful subject for table decoration. Pkt. 10c, 1/4 oz. 30c.
Scarlet and Orange Shades—Pkt. 10c, 1/4 oz. 30c.

Calceolaria (α)

GRANDIFLORA TALL TIGERED MIXED—The flowers are pocket shaped, beautifully tigered or spotted and are borne in great profusion. For best results the seed should be sown in a greenhouse or frame from May to September. Height 15 inches. Pkt. 50c.

Calendula, Pot Marigold (α)

Very hardy annual, 1 foot high, blooming freely practically the whole year round. It is one of the easiest culture and will thrive in rather inferior soils, where less sturdy flowers do not. Calendulas make one of our finest winter flowers in California and similar climates. Flowers are larger and finer during the winter and spring months.

ORANGE FANTASY (New)—A new and distinct Calendula with curled and interlaced petals. A beautiful shade of rich coppery orange edged mahogany red. Pkt. 15c, 1/4 oz. 40c.

FRILLED BEAUTY—Delightfully informal flowers with beautifully laciniated and frilled petals. Large, deep orange. Pkt. 15c, 1/4 oz. 25c.

CHRYSANTHA (Sunshine)—Buttercup yellow with long curving petals. Pkt. 15c, 1/4 oz. 25c.

GOLDEN BEAM—Quilled golden yellow. Pkt. 10c, 1/4 oz. 25c.

CAMP FIRE (Sensation)—The blooms are undoubtedly larger than any other type and are a brilliant orange color with a scarlet sheen. Very vigorous grower. Pkt. 10c, 1/4 oz. 30c.

BALL'S ORANGE—Deep glowing orange. Large double flowers. Pkt. 15c, 1/4 oz. 30c.

BALL'S GOLD—Deep golden yellow flowers borne on long stems. Pkt. 15c, 1/4 oz. 30c.

BALL'S MASTERPIECE—Largest long-stemmed orange. Pkt. 15c, 1/4 oz. 30c.

ORANGE KING—Rich deep orange-red, with a dark center. Pkt. 10c, 1/4 oz. 25c.

ART SHADES MIXED—A fine mixture of delicate shades. Pkt. 10c, 1/4 oz. 25c.

METEOR—Creamy white, striped orange. Pkt. 10c, 1/4 oz. 25c.

California Poppy. See Eschscholtzia. California Windbreak (p)

LAVATERA ASSURGENTIFLORA—Perennial shrub, easily grown from seed, very drought-resistant and makes one of the quickest and best windbreaks known in California for vegetable gardens and chicken ranches. Will grow to at least 6 feet the first year from seed and produce its attractive red flowers. Sow in flats and set out plants 3 feet apart. Pkt. 10c, oz. 35c, 1/4 lb. \$1.00.

Calliopsis (α)

These graceful daisy-like flowers will grow luxuriantly in any situation and are most useful, affording a constant supply of richly marked flowers for cutting. The tall varieties often reach a height of 3 feet. The dwarf varieties make splendid borders and low beds. Sow in open ground in spring.

DWARF CRIMSON KING—A rich deep crimson; height 8 to 10 inches. Pkt. 10c.

DWARF MIXED—A splendid mixture of all the attractive varieties of this class. Pkt. 10c, 1/2 oz. 20c.

TALL SEMI-DOUBLE GOLD CREST—Rich golden yellow, reddish brown zone. Pkt. 10c, 1/2 oz. 20c.

TALL SINGLE MIXED—Pkt. 10c, oz. 25c.

TALL SEMI-DOUBLE MIXED—Pkt. 10c, oz. 25c.

Canterbury Bells

ANNUAL CANTERBURY BELLS

NEW SINGLE CAMPANULAS—Blooming in 6 to 7 months from seed. Fine clear colors. Plants 2-2 1/2 ft. tall.

Angelus Bell—Rose. Pkt. 25c.

Mission Bell—Pink. Pkt. 25c.

Blue Bell—Light blue. Pkt. 25c.

Wedding Bell—White. Pkt. 25c.

Liberty Bell—Dark blue. Pkt. 25c.

Annual Single Mixed—Pkt. 15c.

CALYCANTHEMA—A variety of Canterbury Bells having large semi-double flowers each resembling a cup and saucer.

Dark Blue—Pkt. 15c.

Rose—Pkt. 15c.

Mixed—Pkt. 15c.

Light Blue—Pkt. 15c.

White—Pkt. 15c.

PERENNIAL CAMPANULAS

PYRAMIDALIS—Blue, 5 to 6 feet tall; blooms late summer. Pkt. 15c.

LONGISTYLA—Flowers blue purple. Height 20 inches. Excellent for rock gardens and borders. Pkt. 15c.

CARPATICA—Bright deep blue flowers 1 to 1 1/2 inches wide. Can be grown in the shade. 9-18 inches high. Pkt. 15c.



CANDYTUFT

Candytuft, Iberis (α)

UMBELLATA—A charming annual variety suitable for broad beds of solid color where plants of uniform height are desired. The umbles of flowers are large and indeed showy. Sow in the open where they are to grow. Pkt. 10c, 1/2 oz. 30c.

Albida—White.

Flesh Pink.

Pink.

Lavender.

Crimson.

Mixed.

Giant White.

Rose Cardinal.

GIANT HYACINTH-FLOWERED, WHITE—The flower heads of this variety are immense, often exceeding 10 inches in length. Excellent for the annual border. Pkt. 10c, 1/2 oz. 30c.

Perennial Candytuft, Iberis (p)

GIBALTARICA—Dwarf compact variety growing about 6 inches in height producing a profusion of white flowers flushed with lilac. Valuable in the rock garden and border. Pkt. 10c.

JUCUNDA (New)—A very compact plant 4 inches high covered with pink flowers. Border and rock gardens. Pkt. 25c.

Canna (p)

CROZY'S HYBRIDS MIXED—Showy perennials particularly valued for their foliage. Excellent for flowers when used in masses. Will bloom the first year from seed. Before sowing the seed should be soaked 24 hours in water. Sow from January to May; will germinate in 2 weeks. Pkt. 15c.

Cardinal Climber, Ipomoea (a)

QUAMOCLIT HYBRIDA—A rapid growing vine to 20 feet producing a quantity of fiery red tubular flowers over a long period. Sow from February to May. Pkt. 15c.

Carnations

Perhaps you have often wondered if you could raise the finer carnations in your own garden, where they could fill your garden and home with their delightful fragrance. It is not difficult to have carnations. They are easily grown from seed. We offer the best seed of the finest varieties. For best results sow seed in boxes and transplant to their permanent places when the seedlings are 2 to 3 inches high. We recommend they be shaded until established. Sow any time from March to September. When watering never sprinkle the flowers are buds as they will turn brown.

CHABAUD'S EVERBLOOMING CARNATIONS

ENFANT DE NICE (a)—One of the finest strains of annual carnations. The flowers are 2½ to 3 inches across on strong, long stems.

Mixture of colors—Pkt. 20c, 3 for 50c.

OTHER CHABAUD HYBRIDS. Pkt. 15c.

SPARKLER—Bright red.

PEARL—Silvery, light pink.

NERO—Deep red.

LEGION OF HONOR—Salmon.

MARIE CHABAUD—Light yellow.

JEANE DIONIS—White.

GIANT—Deep rose.

MIXED—Pkt. 10c.

MARGUERITE MIXED COLORS—18 inches. Will give a large assortment of fine double blooms. Pkt. 10c, ¼ oz. 25c.

MALMAISON GIANT-FLOWERED—We recommend this variety very highly. Ours is from reselected extra fine seed that comes 98 per cent double. Practically everblooming. Will come again after cutting. Ideal for home or market growers. Very fine. Pkt. 25c.

PERRIN'S STRAIN, Extra Giant Mixed—This is without doubt the finest strain of this type of carnation in cultivation today. Pkt. 50c.

Castor Oil Bean, Ricinus

A rapid growing foliage plant exceptionally fine for tropical effects. Leaves very large. Sow from January to April.

SANGUINEUS—6 feet. Leaves green with red veins. Stalks and fruit red. Pkt. 10c.

ZANZIBARIENSIS—12 feet. Leaves green and bronze. Pkt. 10c.

Catananche (p)

COERULEA—A perennial with heavy, narrow leaves and many blue flowers, resembling everlastings, on 18-inch stems. Very desirable for cutting. Pkt. 10c.

Celosia, Feathered Cockscomb (a)

PLUMOSA—A very decorative plant useful for mass bedding or for pot culture. The graceful feathered plumes are borne on stems about 3 feet tall.

Red—Pkt. 10c, ¼ oz. 35c.

Thompsoni Magnifica—Fine strain of brightest colors in mixture. Pkt. 10c, ¼ oz. 30c.

Yellow—Pkt. 10c, ¼ oz. 35c.

Celosia, Cockscomb

CRISTATA—Very ornamental and strong plants, producing magnificent combs of velvety looking flowers. They succeed well in the garden and make very attractive pot plants. Sow seed in the spring only, for they are very tender and will stand no frost.

Dwarf Empress—Velvety deep red combs, dark foliage. Pkt. 15c, ½ oz. 35c.

Dwarf Mixed—A mixture of rich velvety colors. Height 10 inches. Pkt. 10c, ½ oz. 30c.

Tall Crimson—Brilliant crimson combs borne on stems about 2 feet tall. Pkt. 10c, ¼ oz. 30c.

Tall Mixed—Contains shades of crimson and yellow. Height 2 feet. Pkt. 10c, ¼ oz. 30c.

Centaurea, Corn Flower, Bachelor's Button

CYANUS—This old-fashioned hardy annual is very easily grown from seed and is still a great favorite for cutting purposes. Sow the seed in either autumn or spring. Height 2 to 3 feet.

Double Blue Double Ruby Pkt. 10c, ½ oz. 25c.
Double Pink Double White

Double Mixed—Pkt. 10c, ½ oz. 20c.

Jubilee Gem—A compact, dwarf form covered with large double blue flowers. Pkt. 15c.



CARNATIONS, ENFANT DE NICE

Centaurea, Royal Sweet Sultan

IMPERIALIS—This is the variety with deeply fringed petals so popular with the florists. Has exceptionally long blooming season. Height 3 ft. Annual.

Amaranth Red	Lavender	Purple	Pkt. 10c, ¼ oz. 25c.
Rose	White	Mixed	

Suaveolens Yellow—Similar to Imperialis but producing yellow flowers. Pkt. 10c, ¼ oz. 25c.

Honeymoon—Golden yellow, deeper than Suaveolens. Pkt. 15c, ¼ oz. 30c.

Centaurea Americana

Beautiful thistle-like flowers 4 inches in diameter. Annual. Height 4 feet. White or Lilac—Pkt. 10c, ¼ oz. 25c.

Centaurea Candidissima

TRUE DUSTY MILLER—Broad silvery white foliage; useful for edging. Height 12 inches. Pkt. 10c.

Cheiranthus, Siberian Wallflower (p)

ALLIONI—Excellent showy bedding plant with brilliant orange flowers similar to single wallflowers. Height 12 inches. Pkt. 10c, ½ oz. 25c.

Cineraria

Cinerarias are desirable garden subjects by reason of their very showy mass of brilliant flowers, in all colors except yellow, and the attractive foliage. They make excellent potted plants for cool indoor culture. When grown outdoors provide shade during heat of the day. Sow seed in flats and later transplant either to the open or to pots. Better bloom results if the plants are not allowed to blossom until they have become bushy as the result of disbudding.

SEMI-DWARF—A very fine strain of uniform height, selected for large flower size. Excellent for pots or flower beds. In all bright colors. Pkt. 25c.

CREMER'S PRIZE STRAIN—Semi-dwarf. Flowers not so large but are produced in gigantic clusters. Very showy. Pkt. 50c.

MULTIFLORA NANA—Dwarf strain usually 1 foot in height. Very floriferous, with tiny flowers in all shades. Pkt. 50c.

MULTIFLORA NANA MAXIMUM. Pkt. 50c.

GOODES CALIFORNIA GIANT STRAIN—We recommend this as the finest of its type. Excellent for quality of bloom and wide color range. Pkt. 50c.

HOWARD & SMITH'S PRIZE STRAIN—Mixed. Very similar to above. Pkt. 50c.

STELLATA—A desirable bedding variety with star-shaped flowers in a wide range of colors. Pkt. 25c.



CRESTED COSMOS



DOUBLE CLARKIA



CYNOGLOSSUM AMABILE BLUE
(FORGET-ME-NOT)

Chrysanthemum

PERENNIAL (See also Shasta Daisy).

Mawii—Rich pink flowers on low fern-foliaged bushes, for borders and rockery; 1 foot; sow any time. **Pkt. 15c.**

Korean Hybrids—Early-flowering bushy type for garden decoration. Single and semi-double. **Mixed. Pkt. 25c.**

Cascade Type of Japonica—For training on sticks at an angle of 45 degrees and allowing to droop over pot or basket at flowering time. **Mixed. Pkt. 25c.**

ANNUAL PAINTED DAISIES—Flowers yellow, white, pink, and red. Large daisies on 2-foot stems suitable for cutting. Sow from October to April.

Sultan—Copper-red with yellow zone.

Gladstone—Purple with yellow zone.

Northern Star—White, yellow zone.

Tricolor Mixed. Each, pkt. 10c.

NIVELLI (Annual Marquerite)—A free-blooming, tall, long-stemmed yellow daisy. **Pkt. 10c.**

Clarkia, Double (a)

Of easy culture, grows about 24 inches high and bears a profusion of small rose-like flowers along the stem. Sow in the fall to give early blossoms in the spring. Seed may also be sown in the spring and summer. Will grow in shade or sun.

BRILLIANT—Bright pink.

CHAMOIS—Creamy pink.

ENCHANTRESS—Orange pink.

GLORIOUS—Crimson scarlet.

Each, pkt. 10c, 1/4 oz. 30c.

MAY BLOSSOM—Rose pink.

ORANGE KING—Orange salmon.

SALMON QUEEN—Salmon pink.

MIXED—All colors.

Cleome, Giant Spider Plant (a)

PUNGENS ROSE QUEEN—Curious rose pink flowers, with six long stamens. Spreading plant in bloom all summer; 4 feet; sow January to April. **Pkt. 10c.**

Purple—Pkt. 10c.

Clianthus, Glory Pea (p)

DAMPIERI—Red flowers with black spots, on gray-leaved plant; 2 feet; sow January to April. Requires good drainage at all times. Germinates in 10 days in warm, sandy soil. **Pkt. 15c.**

Cobaea, Cup and Saucer Vine (p)

SCANDENS—Climber of rapid growth with large bell-shaped flowers. Valuable for covering trellises, arbor, trunks of trees, etc. Will cling to any rough surface, often attaining a height of 30 to 40 feet in one season. Sun or partial shade. Sow from February to May.

Alba—White flowers. **Pkt. 10c.**

Purpurea—Purple flowers. **Pkt. 10c, 1/4 oz. 25c.**

Coix, Job's Tears

LACHRYMAE—Interesting grass-like plant, grown for its smooth, hard, tear-shaped seeds, often used for beads. Sow February to May. Make a nick in each seed with a file before sowing. Germination period two weeks. **Pkt. 10c.**

Coleus

These ornamental foliage plants are very popular for growing in protected borders or for pot culture. They are tender perennials but make a satisfactory growth from seed the first year. A very interesting plant to grow from seed, for many new and fine color combinations are obtained in this way.

LARGE LEAVED MIXED—Pkt. 10c.

FRINGED MIXED—Pkt. 15c.

RAINBOW MIXED—Giant leaved with very fine variations of colors. **Pkt. 25c.**

Collinsia, Blue Eyed Mary (a)

BI-COLOR—A very effective California wildflower for clumps or borders.

The lilac and white bi-color flowers are borne on erect spikes above dark green foliage. Height 12 inches. Sow in the open ground in autumn or spring. Prefers shade. **Pkt. 10c, 1/2 oz. 25c.**

Columbine. See Aquilegia.

Convolvulus, Annual. See Morning Glories.

Convolvulus (p)

MAURITANICUS—Lavender-blue, large flowers on trailing rockery perennial all spring and summer; 6 inches. Sow July to November. **Pkt. 15c.**

Cornflower. See Centaurea.

Coreopsis (p)

Hardy perennial bearing a profuse and long continued succession of large, bold, golden yellow flowers during the spring and summer months. It is a splendid cut flower, the stems are long and the flowers keep well in water. Height 2 1/2 feet. Seed sown in the early spring will flower the same season. Seed may also be sown in the fall.

MAYFIELD GIANT—A much improved type. Exceptionally large single flowers of bright golden yellow on long stems. **Pkt. 10c, 1/2 oz. 25c.**

IMPROVED DOUBLE YELLOW—The flowers are immense and a great improvement over the old semi-double strain. **Pkt. 15c.**

DOUBLE NEW GOLD—Large fluffy flowers of rich golden yellow with long wiry stems. **Pkt. 15c.**

Corn, Ornamental Squaw Corn (a)

Vari-colored kernels and ears, useful for a Spanish effect in patio or sun-room, when dried and hung by their pulled-back husks. Sow from April to June. **Pkt. 10c, lb. 50c.**

COSMOS

A garden favorite with light green feathery foliage and graceful broad petaled daisy-like flowers on long wiry stems. The early flowering varieties may be sown from early spring to late summer and they will bloom within 60 to 75 days of sowing. The late varieties are autumn flowering and should be planted in late spring or during the summer. Sow seed in the open ground where plants are to remain, or they may be transplanted from seed bed or flats. When plants are about 10 or 12 inches high the tops should be pinched out to make a branching plant.

SENSATION EXTRA EARLY DOUBLE MIXED—Flowers 4 1/2 to 5 inches across, beautifully crested. Some are prettily frilled. White, Pink and Crimson. **Mixed. Pkt. 25c.**

SENSATION (All-America Selection 1936)—Huge flowers often measuring 4 to 5 inches across, with broad, heavy fluted petals. Extremely early, blooming in ten weeks from seed. Height 4 feet.

Pink, White—Pkt. 20c, 3 pkts. for 50c.

Mixed—Pkt. 15c, 1/4 oz. 25c.

SENSATION CARDINAL (New)—The colossal flowered crimson color hitherto not found in the Sensation group. **Pkt. 25c, 3 pkts. for 60c.**

ORANGE FLARE (All-America Selection 1935)—This new cosmos is destined to become a great favorite. It has the same vivid orange flower and light green foliage as the Klondike Cosmos, but is much earlier, blooming from seed in less than five months. **Pkt. 15c.**

KLONDIKE COSMOS—A handsome variety for late autumn blooming. Flowers are brilliant orange and very large. The foliage is quite different from other cosmos, being rather lacy and dense. It requires a long growing season, so must be planted during spring and early summer. **Pkt. 10c.**

EARLY GIANT—Very large flowering and excellent for garden show or for cutting. Height 3 feet.

Pink—Pkt. 10c.

Crimson—Pkt. 10c.

White—Pkt. 10c.

Mixed—Pkt. 10c, ½ oz. 25c.

LATE GIANT—These are autumn flowering. Height 4 feet.

Mixed—Pkt. 10c, ½ oz. 20c.

EARLY CRESTED—A very beautiful sort with a decidedly double or crested center. About 75% of the plants will produce crested flowers, the remainder will be large single flowers.

Early Crested Pink—Pkt. 15c.

Early Crested White—Pkt. 15c.

Early Crested Crimson—Pkt. 15c.

Early Crested Mixed—Pkt. 15c.

Cuphea, Firefly

FIREFLY—Fiery rose-red flowers freely produced on compact bushes. For bedding or pots; 10 inches. Sow from March to June. A distinct new flower for your garden or patio. **Pkt. 15c.**

Cynoglossum, Chinese Forget-Me-Not (b)

AMABLE BLUE—18 inches high, producing beautiful forget-me-not-like flowers. Much appreciated in dwarf borders, also as cut flowers. **Pkt. 10c.**

Cypress Vine, Ipomoea

QUAMOCLIT—Red and white star-shaped flowers on quick, twining vine with feathery foliage. Sow February to May. Germination period 10 to 20 days. **Mixed. Pkt. 10c.**

Dahlia Seed

CULTURE—Sow seed in flats, covering lightly with sand, screened leafmold or similar material. When plants are 3 to 4 inches high, pot them and when well established transplant to the garden. Dahlias from seed will bloom the first season about four weeks later than from tubers.

PRIZE MIXED—All hand-picked from the very finest, large flowering and double varieties. **Pkt. 50c.**

POMPON MIXED—The small dahlia so much prized for cutting. **Pkt. 35c.**

UNWIN'S DWARF HYBRIDS—Miniature semi-double flowers in a wide range of charming colors. Height 18 to 24 inches. See front cover. **Pkt. 20c.**

COLTNESS SCARLET GEM—Large single flowers of brightest scarlet. Blooms in 60 days; 2 feet high. **Pkt. 20c.**

COLTNESS HYBRIDS—These dahlias grow from 1 to 1½ feet high. Plants are of bushy habit and the colors are bright. **Pkt. 20c.**

SINGLE MIXED—Seed saved from the choicest varieties. **Pkt. 10c.**



SENSATION COSMOS

California Wild Flower Mixture

A splendid mixture of true California wild flowers so blended as to give a succession of bloom from early spring to mid-summer. For best results the seed should be sown in a prepared seed bed. They may be planted from fall to early spring—a longer bloom resulting from the fall planting. If you have a piece of ground you cannot irrigate, or have not time to give particular attention, yet you want to have something beautiful instead of unsightly weeds, we advise you to plant our Wild Flower Mixture. Five pounds of seed is sufficient to plant an acre. **Pkt. 10c, oz. 30c, ¼ lb. \$1.00, lb. \$3.00.**

Goodes Special Cut Flower Mixture

We have blended this special mixture of many excellent varieties. All are hardy annuals suitable for cutting and filling waste spaces. They will average 2 to 3 feet in height and supply bloom from early summer to fall. **Pkt. 10c, oz. 20c.**



DELPHINIUM, PACIFIC HYBRIDS

Delphinium, Perennial Larkspur

One of the finest garden flowers, furnishing our gardens with flowers of great beauty in form and color. Seeds sown in beds or flats from August through November will bloom the following spring. Cover the seed lightly and shade the seed bed during August and September. The first transplanting may be made when plants are sufficiently large to handle, spacing them about 6 inches apart. After they have bloomed the first time select the most desirable plants and transplant them to a permanent place in the garden. Spray the plants occasionally with Acme Kopper Queen to prevent mildew. Seed germinates in about 20 days.

PACIFIC GIANTS MIXED—A new strain originated on the Pacific Coast. Huge double flowers 2½ inches to 3½ inches in diameter, beautifully spaced on well-balanced spikes. Quite resistant to mildew. **Pkt. 50c.**

Galahad Series—An enormous white flowered strain, the individual flowers often measuring 3 inches in diameter. Very heavy glistening white. Flowers well spaced on tall spikes. **Pkt. 50c.**

Summer Skies Series—Clear blue as the summer sky. The white bee in the center makes a pleasing contrast. Florets 2 to 2½ inches across. **Pkt. 50c.**

Lavender Pastel Shades—Another white bee strain but the color range is from light lavender to deep smoky lavender. **Pkt. 50c.**

Medium Blue Shades—Light to dark blue with clear medium blue predominating. Very fine blue with either light or dark bees. **Mixed Pkt. 50c.**

Dark Blue Shades—Medium to dark blue with white or dark bees. Individual florets as in the others 2 to 2½ inches across. Very fine. **Pkt. 50c.**

BLACKMORE & LANGDON (Gold Medal Strain)—A truly magnificent strain which has won hundreds of medals at important shows. The flower spikes are extremely heavy, full flowered, and exceptionally long. Height 4-6 ft. **Pkt. 35c.**

SUNBEAM HYBRIDS—Shades and combinations of clear blue, mauve and purple overlaid with a glistening silvery sheen. The florets are very large. Height 4 to 6 feet. **Pkt. 25c.**

WREXHAM HOLLYHOCK-FLOWERED HYBRIDS—Tall spires with large florets closely placed on the spike. Rich assortment of light and dark shades. **Pkt. 20c.**

GOLD MEDAL HYBRIDS—All the lovely blues, lavenders and mauves are in this mixture. The plants are vigorous growers, producing tall, handsome spikes. **Pkt. 15c, ¼ oz. 25c.**

SUMMER CLOUD—Best of the white hybrids. **Pkt. 25c.**

CLIVEN BEAUTY—A greatly improved light blue variety. It is a strong grower with exquisite large flowers much in demand by florist trade. **Pkt. 20c.**

BELLADONNA—A lovely turquoise blue, which is a continuous bloomer. Splendid for cutting. Pkt. 15c, 1/8 oz. 35c.

BELLAMOSA—A rich deep blue in color and of the same type and habit of growth as the Belladonna. Pkt. 15c, 1/8 oz. 35c.

CARDINALE—Scarlet perennial Larkspur. This handsome native flower grows to a height of 4 feet or more and produces its brilliant flowers during the early summer months. Pkt. 15c, 1/8 oz. 70c.

CHINENSIS MIXED—A very pleasing mixture containing dark blue, light blue and white, that blooms the first year from seed sown in the early spring. Pkt. 10c, 1/4 oz. 25c.

Dianthus or Pinks

Sweetly fragrant single and double carnation-like flowers of the most brilliant coloring, varying from pure white to the richest crimson. Many beautifully laced and striped. Widely used for borders, massing in beds and for cutting. Sow in boxes or where plants are to remain, in fall or early spring. Height 12 inches.

ANNUAL

LACINIATUS SPLENDENS—Neat and compact in habit, bearing generous quantities of large, sweet-scented, single flowers of brilliant crimson, with a boldly contrasting white eye. Pkt. 15c.

HEDDEWIGI, DOUBLE MIXED—Pkt. 10c, 1/4 oz. 20c.

NOBILIS (Royal Pinks)—Large single fringed flowers in wide range of colors. Pkt. 15c, 1/4 oz. 30c.

VESUVIUS—Vivid orange scarlet. Pkt. 15c.

PERENNIAL

PLUMARIUS (Grass Pinks)—A hardy perennial pink used for borders and cutting and producing a constant bloom of flowers of varied hues.

Double Grass Pink, Mixed—Pkt. 10c, 1/4 oz. 60c.

Single Grass Pink, Mixed—Pkt. 10c, 1/4 oz. 20c.

ROCK GARDEN MIXTURE—Many varieties of dwarf Dianthus. Pkt. 25c.

DIANTHUS SWEET WIVELSFIELD (a)

This remarkable new hybrid is quite distinct from the annual Sweet William. It has a great variety of color and long blooming season. Magnificent bedding subject.

Single Mixed—Pkt. 15c, 1/4 oz. 25c.

Double Mixed—Pkt. 25c, 1/16 oz. 40c.

Diascia, Twin Spur (a)

BARBARAE—An attractive summer-blooming annual, very easily grown. The blooms are a lovely rose-pink shaded salmon, with a yellow throat dotted bright apple green. The flowers are nearly an inch across and are borne in loose, graceful racemes about 6 inches long. Height 1 1/2 feet. Sow in spring in the open ground. Pkt. 15c.

Dictamnus, Gas Plant (p)

FRAXINELLA—Pink and white flowers, good for borders; foliage gives off a gas which may be ignited with a lighted match; 2 1/2 feet. Sow Feb. to Sept. Germination very slow and uneven. Pkt. 15c.

Didiscus, Blue Lace Flower (a)

COERULEUS—Lacy clusters of sky-blue slender flower tubes. If you like to raise your own flowers you will be glad to have this in your garden. Sow from early spring to late summer. Height 2 1/2 ft. Pkt. 10c, 1/8 oz. 20c.

Digitalis, Foxglove (b)

The majestic grace of these old-fashioned flowers makes them still a favorite. The bell-shaped flowers are borne on long spikes and come in shades of purple, lavender, rose, and white, all spotted lightly inside the blossom. Thrives best in cool shady locations. A hardy biennial blooming the second year from seed. Grows usually about 3 1/2 feet, although in very rich soil sometimes 6 feet.

GLOXINIAFLORA MIXED—Pkt. 10c, 1/4 oz. 20c.

GIANT SHIRLEY MIXED—Pkt. 15c, 1/4 oz. 25c.

HYBRIDA LUTZII—This variety has been developed to satisfy the demand for light shades in foxgloves. The predominating colors are in salmon-pink and pale apricot. Height 4 1/2 feet. Pkt. 15c.

Dimorphotheca, African Daisy (a)

A showy annual from South Africa which has become a great favorite for its easy culture and beautifully colored flowers. The colors include all shades of yellow, orange, cream and white, and when massed in beds or wide borders they have a very brilliant effect. They may be sown during the fall, spring or summer. Height 12 inches.

AURANTIACA—Brilliant orange. Pkt. 10c, 1/8 oz. 25c.

HYBRIDS—Mixed colors. Pkt. 10c, 1/8 oz. 25c.

SALMON BEAUTY—Delightful shade. Pkt. 15c.

ECKLONIS—Perennial bearing beautiful large white flowers with small deep blue disc. Bush-like plant 1-1 1/2 feet. Pkt. 15c.

GLISTENING WHITE—Large glistening white flowers, generally 3 1/2 to 4 inches across. Pkt. 25c.

Dolichos, Hyacinth Bean

SUDANENSIS—Rosy-purple pea flowers on quick vine, with showy purple pods; sow March to May. Germination period 10 days. Pkt. 10c.

Dusty Miller. See Centaurea. Echium, Blue Bedder

PLANTAGINEUM—Clear deep blue flowers, from pink buds; a striking new bedding plant, resistant to drought; 1 foot. Sow March to June. Pkt. 15c.

English Daisy. See Bellis.

Eryngium, Sea Holly (p)

AMETHYSTINUM—Amethyst blue, interesting prickly flower-heads; 5 feet. Sow March to September. Pkt. 15c.

Erigeron, Midsummer Daisy (p)

PINK AND LAVENDER—Large, single daisies with many short, narrow petals; a close relative of perennial asters; 2 feet. Sow July to March. Germination period two weeks.

Multiradiatus Roseus—Pink. Pkt. 15c.

Speciosus Grandiflorus—Lavender. Pkt. 15c.



Eschscholtzia, California Poppy (a)

One of the finest garden annuals and very easy to grow. The newer varieties with their feathery foliage and brilliant coloring make a truly beautiful garden subject. Broadcast the seeds during the fall and winter for early spring flowers.

AURANTIACA—The true California Poppy. Color is deep orange. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.00.

GOLDEN WEST—Yellow with orange center. Pkt. 10c.

DAZZLER—Brilliant scarlet. Pkt. 15c, 1/4 oz. 35c.

FIREFLAME—Orange scarlet flowers. Pkt. 15c, 1/4 oz. 35c.

LOVELY—Bright rose pink suffused with salmon. Pkt. 15c, 1/4 oz. 35c.

ORANGE FLAME—Vivid orange-scarlet. Pkt. 10c, 1/4 oz. 35c.

SCARLET BEAUTY—Deep scarlet. Pkt. 15c, 1/4 oz. 35c.

BRILLIANT MIXED—Contains all of the above colors. Pkt. 15c, oz. 35c, 1/2 lb. \$1.75.

FINE MIXED—Contains only shades of yellow, orange and white. Pkt. 10c, oz. 30c, 1/2 lbs. \$1.50.

RAMONA HYBRIDS MIXED—This variety stands out as a distinct and very charming type in the frilled class. It is a single but the frills give it the appearance of a semi-double. Pkt. 15c, 1/4 oz. 55c.

DOUBLE CALIFORNIA POPPIES, MIXED—A new and delightful form of poppy. The flowers resemble miniature roses. An exceptionally fine range of colors. Pkt. 15c, 1/4 oz. 35c.

Euphorbia (a)

VARIEGATA (Snow on the Mountain)—Very pretty annual plant with white and green edged foliage. Easy to grow. Height 2 ft. Pkt. 10c.

Everlasting Peas. See Lathyrus.

Exacum (b)

AFFINE—Bright pure blue flowers with golden stamens. The light green foliage, thick and wavy; a fragrant and charming pot plant flowering all summer; 8 inches. Sow from December to March. Use two plants to a pot, and rich soil mixed with leaf-mold; give plenty of light and air. Pkt. 35c.

Felicia, Kingfisher Daisy (α)

BERGERIANA—Delightful little plant used for rock gardens and low borders. Dwarf, very compact and covered with little blue, star-shaped flowers. **Pkt. 25c.**

Forget-Me-Not. See *Myosotis*.

Four O'clock, Marvel of Peru (p)

Red, pink, white, yellow flowers opening in afternoon, on bushy plants; may be grown as annual; sow October to April. Germination period two weeks. **Dwarf Mixed**, 1 foot; **Tall Mixed**, 3 feet. **Pkt. 10c.**

Foxglove. See *Digitalis*.

Gaillardia

Beautiful show plant, remarkable for the profusion, size and brilliancy of its flowers, continuing in bloom from early summer till late in fall. Excellent for beds, borders, or for cutting. Height 18 inches.

ANNUAL VARIETIES

PICTA LORENZIANA DOUBLE MIXED—Large heads of bright yellow and red flowers, very double with quilled petals, suitable for bouquets. Should be sown where plants are to remain. **Pkt. 10c, 1/4 oz. 20c.**

INDIAN CHIEF—Copper red, a new color which cannot fail to win admiration. **Pkt. 15c.**

PICTA SINGLE MIXED—Showy strain producing large daisy-like flowers of various colors. **Pkt. 10c, 1/4 oz. 20c.**

PERENNIAL VARIETIES

PORTOLA HYBRIDS—A new variety with flowers 4 inches across. They are very striking in appearance, the petals being of brilliant scarlet, tipped golden yellow. **Pkt. 15c.**

THE DAZZLER—Giant red *Gaillardia* with orange tips. Makes an extremely attractive table decoration. **Pkt. 15c.**

GRANDIFLORA SINGLE MIXED—Single perennial variety of varying shades of reddish brown and yellow. **Pkt. 10c, 1/4 oz. 20c.**



GAILLARDIA MAXIMA AUREA

Gilia (α)

CAPITATA—Graceful annual, growing to a height of about 2 feet and bearing beautiful, globular flowers about 1 inch in diameter. Color a rich lavender blue. Foliage is feathery and very pretty. A native of California, easily grown and very effective for mixing with bouquets. Sow seed in fall, where plants are to remain. **Pkt. 10c, oz. 25c.**

Godetia

Godetias thrive in partial shade and even rather poor soil. The single varieties are very compact with the cup-shaped, satiny flowers covering the plant. The double varieties have flowers like satin pompons. Excellent for beds or borders. Seed should be sown in the fall or early spring.

KELVEDON GLORY—A truly beautiful single *Godetia* of deep, glowing salmon-orange of an intensity and vividness that can be found in no other annual. Robust and free-flowering. Semi-dwarf. **Pkt. 10c.**

DUCHESS OF ALBANY—A tall growing single *Godetia* of glistening white. An exceptionally fine cut flower. **Pkt. 10c.**

SYBIL SHERWOOD—Considered by many the most beautiful *Godetia*. Flowers are a lovely shade of salmon-pink with petals edged with white. Grows about 20 inches tall and flowers are good for cutting. **Pkt. 10c.**

WHITE SWAN—Pure white variety with huge flowers of a satiny texture. Semi-dwarf. **Pkt. 10c.**

AZALEA FLORA MIXED—Dwarf double variety. When the plant is in full bloom it is a mass of flowers. Highly recommended for pot culture. Height 10 inches. **Pkt. 10c.**

DUKE OF YORK—Large single flowers of rich scarlet. **Pkt. 10c.**

TALL DOUBLE—In separate colors: Carmine, Crimson, Lavender, Rose and Mixed. **Pkt. 10c, 1/4 oz. 20c.**

DWARF SINGLE MIXED—**Pkt. 10c, 1/4 oz. 25c.**



GODETIA

Gaura (p)

LINDHEIMERI—White flowers, tinged pink, in spikes on strong, graceful plant from July to October. Likes sun and drought; 3 feet. Sow Feb. to May. **Pkt. 10c.**

Gerbera, Transvaal Daisy (p)

Large daisy-like blossoms with flower stems rising to a height of about 2 feet. Colors range from white to crimson, pink, rose, yellow and lilac shades. Flowers both summer and winter. Seed sown under lath-house conditions in sandy soil where good drainage is provided germinates easily. **Pkt. 25c.**

Geum (p)

A beautiful hardy perennial producing flowers in profusion from spring till fall. It is an excellent cut flower, having long stems and keeping well.

MRS. BRADSHAW'S DOUBLE RED—Large bright orange-scarlet double flowers. **Pkt. 15c.**

LADY STRATHEDEN—Very striking double yellow flower, very large. **Pkt. 15c.**

Gomphrena, Globe Amaranth (α)

Entirely different in appearance from any other everlasting flower, and very attractive. Has a globe-shaped flower resembling a clover blossom which when cut and dried holds its shape and color well. **Mixed. Pkt. 10c.**

Glaucium, Horned Poppy (p)

Brilliant orange and yellow colored perennial growing to a height of 4 feet in California. Very showy flowers. **Pkt. 15c.**

Gloxinia

ROBUSTA GRANDIFLORA MIXED—Beautiful house plant forming flowers of varied rich hues. Seed should be sown in shallow pans in warm temperature during February and the young plants transplanted into pots as soon as large enough. In no stage of growth should the leaves be wetted. Use two parts leaf mold, one part loam and one part peat humus for best results. **Pkt. 50c.**



GOURD, SMALL VARIETIES MIXED

Gourds, Ornamental (a)

The growing of ornamental gourds has come much to the front in recent years. Many are fantastically beautiful and some useful. Seeds should be sown about 1 inch deep, after all danger of frost is over, and the plants should be left 1-2 feet apart. Plant in full sun and keep soil moist, but not too wet.

LARGE SORTS, MIXED—A good mixture of large sorts. Useful for making into lamps, vases, baskets, etc. **Pkt. 10c.**

SMALL SORTS, MIXED—These can be painted or shellacked and used as ornaments. **Pkt. 10c.**

Grasses, Ornamental

Decorative and interesting seed-heads as well as foliage, for mixed bouquets or to use with everlasting; 1 to 2 feet. Sow February to May. **Dwarf and Semi-Dwarf Mixed. Pkt. 10c.**

Gypsophila (a)

Where the winters are mild Gypsophila seed may be sown any time. The hardy annual type is of easy culture and should be sown at frequent intervals to provide sprays of Gypsophila to mix with other flowers in bouquets.

LONDON MARKET—A much improved strain of white annual Gypsophila. Taller plants and better flowers. **Pkt. 15c, oz. 25c.**

ELEGANS GRANDIFLORA—Annual white. Very largely grown by florists to use in bouquets. **Pkt. 10c, oz. 20c.**

ELEGANS CARMINE—A recent introduction of a deep carmine. **Pkt. 10c, oz. 25c.**

ELEGANS ROSE—A delicate shade. **Pkt. 10c, oz. 25c.**

PANICULATA (p)—Fine for bouquets; white flowers. **Pkt. 10c.**

DOUBLE SNOW WHITE (p)—Beautiful double form of Paniculata white. **Pkt. 25c.**

Helenium, Sneezewort (p)

AUTUMNALE RIVERTON GEM—Golden yellow, single daisy flowers with crimson zone and dark globular centers in fall; 4 feet. Sow November to March. Germination period 10 to 20 days. **Pkt. 15c.**

Helianthemum, Rock Rose (p)

MUTABILE—Rose, turning lilac, then white, single rose-like flowers on evergreen rockery plant; 8 to 12 inches. Sow Feb. to May. **Pkt. 10c.**



GYP SOPHILA ELEGANS IMPROVED

Helianthus, Sunflower

MAROON PRINCE—A dwarf strain of dark red sunflower. It is true maroon in color and makes a striking decoration for large vases. **Pkt. 10c, oz. 25c.**

CALIFORNIA DOUBLE—Large, massive, bright yellow flowers, height 3-4 feet. **Pkt. 10c, oz. 25c.**

DWARF RED SUNFLOWER—The plant is of a freely-branching habit with well-shaped dark-centered flowers of bright chestnut red, merging to a yellow at the tips of the petals. Height 6 feet. **Pkt. 10c, oz. 25c.**

MAMMOTH RUSSIAN—Is planted largely for seed. It also makes a good windbreak and a very ornamental background. Requires little attention. **Pkt. 10c, lb. 25c.**

MINIATURE EXCELSIOR HYBRIDS—Single flowers 2½-3 inches across in pleasing art shades of red, purple, brown, lemon. Height 5 ft. **Pkt. 10c.**

Helichrysum, Straw Flower (a)

The well-known Everlasting Flowers which grow 3 feet tall, bearing beautiful straw-like blooms in a great variety of colors.

All Colors Mixed—Pkt. 10c, ¼ oz. 25c.

Heliotrope (p)

A half-hardy perennial growing 4 to 8 feet high. Small flowers, borne in graceful clusters and very fragrant. Blooms first season from seed if sown early. Forms a large plant and requires a roomy situation.

FINEST MIXED—Mixture of best types in shades of white, mauve, purple. **Pkt. 15c.**

Hesperis, Sweet Rocket (p)

MATRIONALIS MIXED—Purple and white single stock flowers, fragrant in evening; 3 feet. Sow any time. Germination period 18 days. **Pkt. 10c.**



HEUCHERA SANGUINEA (CORAL BELLS)

Heuchera, Coral Bells (p)

SANGUINEA SPLENDENS—One of the finest perennials for rock garden or border. The dainty bell-like coral red flowers are borne on slender stems above the dwarf compact foliage. Height 18 inches. **Pkt. 25c.**

Hibiscus, Mallow Marvels (p)

FINEST MIXED—Beautiful shrub-like plants growing from 3 to 5 feet high. The flowers are 4 to 5 inches in diameter and our mixture contains many bright and varied colors. If sown early in the spring will bloom the first year, and it is a good idea to cut the plants back after blooming. **Pkt. 10c.**

SUNSET OR GOLDEN BOWL—Deep cream, velvety maroon center. **Pkt. 15c.**

Hollyhocks

A hardy perennial unequalled for a background or covering ugly places. The seed may be sown in the fall and will bloom the following spring.

Double Rose.
Double Maroon.
Double Scarlet.
Double Salmon Rose.

Double Newport Pink.
Double Yellow.
Double White.
Double Mixed.

Pkt. 10c, ¼ oz. 60c.

Double Apricot Beauty (new)—Pkt. 15c.

Double Lilac Beauty (new)—Pkt. 15c.

ALLEGHENY—Semi-double mixed. Tall growing Hollyhock with huge semi-double flowers, deeply fringed and frilled at edges. **Pkt. 10c, ¼ oz. 20c.**

Honesty. See Lunaria.
Humulus, Japanese Hop (a)

A rapid growing ornamental climber. Will stand extreme heat and remain green until frost. An annual.

JAPONICUS—Green foliage and a strong grower. Plant seed in spring after soil has begun to warm. Pkt. 10c, 1/2 oz. 25c.

JAPONICUS VARIEGATUS—Beautifully splashed and striped with silver. Pkt. 10c.



HUNNEMANNIA SUNLIGHT

Hunnemannia, Tulip Poppy

An erect-growing, tender perennial, about 2 feet high. Foliage fine-cut, blossoms beautifully cup-shaped, bright yellow and about 3 to 4 inches across. Stems long and smooth. Unlike the average poppy, Hunnemannia will keep for several days in water and makes a splendid cut flower.

SINGLE—Pkt. 10c.

SUNLITE—A beautiful semi-double form of the well-known Hunnemannia. Fine for cutting. Pkt. 20c.

Impatiens

Very brilliantly colored tender perennial, valuable alike as a pot plant or for shady beds. Grows easily from seed; 1-2 feet high.

SULTANI HYBRIDS—Wide range of colors from pale pink to crimson. Pkt. 20c.

HOLSTII HYBRIDS—Colors vary from pink to lilac and ruby to scarlet. Pkt. 20c.

Ipomoea. See Morning Glories.
Job's Tears. See Coix Lachrymae.
Johnny Jump-up. See Viola.
Japanese Hop. See Humulus.

Kalanchoe

GLOBULIFERA COCCINEA—New succulent 12 inches high. Greenhouse pot plant but may be grown outdoors in a mild winter climate. Produces dense panicles of vivid scarlet flowers in a few months from seed. Pkt. 50c.

Kochia, Summer Cypress (a)

CHILDSII—Bright green, feathery foliage, forming compact bushes quickly, that turn fiery red in fall; 2 to 4 feet. Sow January to June. Germination period 10 days. Pkt. 10c.

Kudzu Vine

PUERARIA THUNBERGIANA—One of the most rapid growing vines known, often making a growth of 40 feet in a season. Attractive, large bright green leaves and small clusters of rosy lavender, pea-shaped flowers. The seed is slow in germinating and should be punctured or soaked over night in warm water. Pkt. 10c, oz. 60c.

Lantana (p)

The plants become shrubs either large or small according to variety. They are used for borders, hedges and specimen plants, and bear verberna-like clusters of flowers. The mixtures which we offer contain scarlet, orange, white, yellow, rose and other colors. We do not have separate colors.

CHOICE TALL MIXED—Height 3 to 5 feet. Pkt. 10c, 1/4 oz. 20c.

CHOICE DWARF MIXED—Height 1 to 3 feet. Pkt. 10c, 1/4 oz. 40c.



GIANT IMPERIAL LARKSPUR

LARKSPURS

Sow seeds at frequent intervals from fall to late spring to have Larkspur blooming several times during the year. For best results seeds should be sown where the plants are to remain and they are most easily sprouted when the soil and weather are cool. Transplanted plants of Larkspurs very often do not thrive.

NEW GIANT IMPERIAL TYPE

Base Branching Double Flowers

WHITE KING (New)—The finest white Larkspur yet introduced. Pkt. 20c, 1/4 oz. 35c.

BLUE BELL—A delightful clear light blue. Upright type with long base branching spikes. Pkt. 15c, 1/4 oz. 35c.

BLUE SPIRE—A magnificent tall blue Larkspur. Pkt. 15c, 1/4 oz. 35c.

CARMINE KING—This is one of the finest new Larkspurs. Long straight laterals, growth upright and close to the center stalk, color rich carmine. Pkt. 15c, 1/4 oz. 35c.

DAINTINESS—A new and delightful shade of delicate orchid. Pkt. 15c, 1/4 oz. 35c.

IMPROVED LOS ANGELES—Rich rose colored spikes with dark green foliage. Pkt. 15c, 1/4 oz. 35c.

LILAC SPIRE—Base branching type of Larkspur, with exquisite lilac colored spikes. Pkt. 15c, 1/4 oz. 35c.

MISS CALIFORNIA—Here is a new color that you will like—a rich deep pink on salmon ground. Plants grow 3 to 5 feet tall and branch freely. Pkt. 15c, 1/4 oz. 35c.

WHITE SPIRE—Dazzling pure white similar in habit to above. Pkt. 15c, 1/4 oz. 35c.

DE LUXE MIXED—A mixture of the newest Larkspurs, including the new salmon shades. Pkt. 15c, 1/4 oz. 30c.

One packet each of any four of above varieties, 45c.

STANDARD VARIETIES

AGERATUM BLUE—Medium blue. **LUSTROUS CARMINE**—

DARK BLUE—Rich deep blue. **Glowing color.**

LA FRANCE—Light salmon pink. **ROSAMOND**—Rich deep rose.

LILAC—A lovely shade. **WHITE**—Pure white.

LOS ANGELES—Rich rose. **MIXED**—All colors.

Any of the above packets 10c each, 1/4 oz. 25c.

One packet each of any five named varieties, 40c.

Lathyrus, Everlasting Pea (p)

LATIFOLIUS MIXED—A hardy perennial climber of great beauty with elegant sweet pea-like flowers in great profusion; height 6 to 8 feet. Pkt. 10c, oz. 30c.

Lavatera (a)

SPLENDENS LOVELINESS—Of easy culture growing 2 to 3 feet in height. The plants are bushy and bloom profusely through the summer and fall. The flowers resemble single Hollyhocks and make attractive bouquets when cut. Pkt. 10c.

ASSURGENTIFLORA—See California Windbreak.

Layia, Tidy Tips (a)

ELEGANS—Native yellow daisy, petals edged with creamy-white. For quick spring show and cutting; 1 1/2 feet. Sow October to April. Pkt. 10c.

Lemon Verbena, Aloysia (p)

CITRIODORA—Fragrant-leaved, hardy shrub; 4 feet. Sow February to May. Pkt. 15c.



RUSSELL HYBRIDS

CHRYSANTHEMUM MARIGOLDS

Leptosiphon (a)

HYBRIDS MIXED—Profuse blooming annual about 8 inches high and very useful for rock gardens and edgings. Flowers are of various colors and very showy. **Pkt. 15c, 1/4 oz. 35c.**

Leptosyne (a)

MARITIMA—3 feet. The pale yellow flowers similar to Marguerites are borne on long stems. Re-seeds in fall and produces abundance of bloom in February and March when flowers are scarce. **Pkt. 15c, 1/4 oz. 35c.**

Lilium Philippinense Formosanum

This fragrant white lily is very graceful in appearance. It has grassy foliage and exquisitely formed long trumpet shaped flowers. Will bloom the first year from seed if sown early in the spring but does not attain full growth till second year. **Pkt. 15c.**

Linaria

MAROCCANA MIXED—Annual growing about 1 foot high, producing graceful spikes of varied colored flowers. They are of easy culture and once established will grow to good size plants and produce a wealth of bloom. Sow in flats and transplant. **Pkt. 10c, 1/2 oz. 25c.**

MACEDONICA SPECIOSA—Hardy perennial which will bloom first year if sown early. Produces in abundance long spikes of pale yellow flowers which are excellent for cutting; height 3 feet. **Pkt. 15c.**

Linum, Flax

GRANDIFLORA RUBRUM (Scarlet Flax)—A hardy annual of slender and graceful appearance with fine foliage and bright red flowers. It makes beautiful beds or borders and is largely used for cut flowers. Scarlet Flax makes a fine fall and winter flower, blooming profusely for several months. May also be sown in the spring. Height 1 1/2-3 feet. **Pkt. 10c, oz. 30c.**

PERENNE (Blue Flax)—Slender growing hardy perennial producing a profusion of light blue flowers. Height 2 1/2 feet. **Pkt. 10c.**

FLAVUM—Produces masses of golden yellow flowers throughout the summer. Perennial; 1-2 feet. **Pkt. 15c.**

Lobelia (a)

Hardy annual growing 4 to 6 inches high, of compact growth, and literally covered with small bright flowers. By cutting back the plants during the summer and giving plenty of water they may be kept in flower all summer. Used for ribbon work and borders or hanging baskets.

BEDDING QUEEN—Very dwarf. Deep purple-violet flowers, white eye. **Pkt. 10c.**

CAMBRIDGE BLUE—Light blue with light green foliage. **Pkt. 15c.**

CRYSTAL PALACE—Undoubtedly the finest dwarf blue Lobelia for bedding. Plants very compact, profusely covered with rich, blue flowers. Height 4 inches. **Pkt. 10c.**

HYBRIDA SAPPHIRE (Trailing)—Bright deep blue, white eye. **Pkt. 10c.**

WHITE LADY—Compact plants covered with pure white flowers. **Pkt. 10c.**

CARDINALIS, Cardinal Flower (p)—Fiery scarlet flowers in erect spikes with bronzy-green foliage; 2 feet. Sow Jan. to March. **Pkt. 10c.**

Love-in-a-Mist. See Nigella.

Lunaria, Honesty (b)

BIENNIS—Usually grown as an annual. Much admired for its silvery seed pods which are used for winter decorations. Grows 2 to 3 feet high. **Pkt. 10c.**

Lupine

One of the most attractive and easiest grown native flowers. The plants grow 2 to 3 feet high and have handsome spikes of flowers which are fine for cutting. If the plants are not allowed to go to seed they flower for several months in the spring.

NANUS BLUE—Medium blue. **Pkt. 10c, oz. 30c.**

HARTWEGI MIXED—**Pkt. 10c, oz. 30c.**

PERENNIAL LUPINE—A very beautiful hardy perennial. The foliage is a soft green and the stately spikes of flowers rise several feet above the foliage. They bloom continuously during the spring.

Choice Mixed—**Pkt. 10c, oz. 30c.**

RUSSELL HYBRIDS (p)—Blues, pinks, salmon, cream, red, lavender, purple, and combinations of these and other shades; with stately spikes and luxuriant foliage in partial shade; 3 feet. Sow August to March for bloom first season, nicking seeds with sharp knife. Germination period 7 to 20 days. **Pkts. 15c and 25c.**

Lychnis (p)

CHALCEDONICA—Vivid scarlet flower-cluster, above low foliage; 2 feet. Sow January to May. Germination period 3 to 4 weeks. **Pkt. 10c.**

MARIGOLDS

AFRICAN TYPES

AFRICAN LITTLE GIANTS MIXED—A symmetrical, compact plant only 15 inches in height literally covered with from 20 to 35 beautiful 4-in. flowers ranging in color from yellow to bright orange. The blooms vary in form from the informal carnation to the perfect ball shape, and the foliage is a beautiful dark green. **Pkt. 25c.**

EARLY SUNSHINE—Charming ball shaped flowers, about 2 inches in diameter, composed of dozens of tiny florets gracefully interlocking. The color is soft lemon or sulphur yellow, and the blooms are freely borne on compact bushy plants about 24 inches tall, making them excellent for beds or borders. Very early. **Pkt. 25c.**

CHRYSANTHEMUM-FLOWERED HYBRIDS—These hybrids consist of many new and distinct types of Marigolds, varying in size of bloom from 2 to 4 inches in diameter. The types are quite variable, some having broad petals, others quilled and curved. The rich colors are most fascinating and can best be described as containing all shades of orange and yellow. They grow about 3 feet high, supporting masses of flowers on fine stems for cutting. **Pkt. 25c.**

CROWN OF GOLD—Flowers of clear golden orange with a center of short, curled, quilled petals, surrounded by a collarette of broad flat petals. The foliage is odorless. Height 2 1/2 feet. **Pkt. 25c.**

GIGANTEA SUNSET GIANTS—The largest Marigold ever grown, averaging 5 to 7 inches across. Flowers are loosely formed, very full centered, with broad, heavy petals gracefully overlapping. Colors range from deep orange through all shades of yellow. Height 3-4 ft. **Pkt. 25c.**

GUINEA GOLD—Loosely ruffled, carnation shaped, medium sized flowers of brilliant golden orange. Ideal for cut flowers. **Pkt. 15c.**

YELLOW SUPREME—Large fluffy blooms of soft lemon yellow. Does not have the strong Marigold odor but a mild honey fragrance. Vigorous plants and a favorite for garden or cut flowers. **Pkt. 15c.**

TALL AFRICAN ALL-DOUBLE

An improved strain of large, fully double flowers with only a small percentage of single blooms. For extra large flowers and long stems they may be disbranched and disbudded. Height 2 1/2 feet.

ALL-DOUBLE ORANGE—Brilliant orange. **Pkt. 15c, 1/8 oz. 35c.**

ALL-DOUBLE LEMON—Bright lemon yellow. **Pkt. 15c, 1/8 oz. 35c.**

ALL-DOUBLE MIXED—A well balanced mixture of orange and lemon. **Pkt. 15c, 1/8 oz. 35c.**

TALL AFRICAN CALIFORNIA STRAIN

Although this florist strain has some single blooms, the double flowers are exceptionally large and fine. Height 2½ feet.

CALIFORNIA GOLDEN EMBLEM—Rich gold with very large flowers measuring 4 to 5 inches in diameter. Pkt. 15c, ⅓ oz. 35c.

CALIFORNIA ORANGE—Beautifully formed flowers of brilliant orange. Pkt. 10c, ⅓ oz. 25c.

CALIFORNIA LEMON—Like the above but a pure citrus yellow. Pkt. 10c, ⅓ oz. 25c.

CALIFORNIA MIXED—A beautiful mixture of the above varieties. Pkt. 10c, ⅓ oz. 25c.

FRENCH TYPES

The flowers are much smaller than the African, but are greatly prized for bedding.

FERDINAND—A single flowered type with saucy, sprightly and colorful flowers of beautiful yellow surrounded by a single row of broad, mahogany-red guard petals. Early and fine for cutting. Pkt. 15c.

TALL FRENCH MIXED—In shades of yellow, brown and tricolors. Height 2 feet. Pkt. 10c, ½ oz. 25c.

DWARF FRENCH

DWARF FRENCH ROYAL SCOT ALL-DOUBLE (New)—This beautifully striped Marigold is truly double and grows to a height of only 10 to 12 inches. The plants are bushy and uniform in height and shape, making them ideal for beds or borders. Pkt. 25c.

SCABIOUS FLOWERED GOLDEN HARMONY—You will love this dwarf compact plant for borders or beds. It grows only about 11 inches high and is a mass of luminous golden yellow blooms 2 inches in diameter. Each flower is of the quilled scabious type and has a single row of broad guard petals on the outer edge. Pkt. 25c.

HARMONY—A charming and distinct variety bearing good-sized flowers of scabiosa-like formation. Each bloom has a central deep orange crest surrounded by a collar of broad, maroon-brown petals. Pkt. 20c.

MONARCH MIXED—Dwarf compact plants and small double flowers in shades of orange, bronze and mahogany. Splendid mixture. Pkt. 15c.

GOLDEN BALL MARIGOLD—This is one of the finest border plants. Habit of growth is compact and it blooms well over a long season. Round golden yellow flowers are very attractive. Pkt. 10c, ¼ oz. 20c.

LEGION OF HONOR—Flowers are single and dark, velvety brown, gracefully surrounded by a distinct gold ring. Pkt. 10c, ¼ oz. 20c.

DOUBLE DARK BROWN—Pkt. 10c, ¼ oz. 20c.

DWARF FRENCH MIXED—10 inches high. Pkt. 10c, oz. 45c.

TAGETES SIGNATA PUMILA—Bright yellow, tiny single flowers in great profusion on compact bushes for edgings; 8 inches. Pkt. 10c.

Martynia, Unicorn Plant

PROBOSCIDEA—Buff-yellow and red-violet pentstemon-like flowers, and soft large leaves. Unusually interesting seed-pods, each with a long curved horn which splits into two parts as they ripen and harden. Can be painted when dry for winter bouquets. Sow April to June in full sun. Pkt. 15c.

Matricaria, Feverfew (p)

DOUBLE WHITE (Capensis)—An old fashioned garden flower with small double white flowers. Good for cutting. Pkt. 10c, ¼ oz. 35c.

Matthiola, Evening-scented Stock

BICORNIS—Small, single mauve flowers, valued for their evening fragrance; 2 feet. Sow January to July. Pkt. 10c.

Mesembryanthemum, Ice Plant (a)

CRINFLOSUM, New Hybrid Mixture—Pink, rose, lavender, white, cream and yellow, large daisy-flowers on low plants for sunny rockeries and edgings in poor soil; 1 foot. Sow February to April. Pkt. 15c.

Mignonette (a)

Hardy annual, 6 to 12 inches high, bearing pyramid-shaped spikes, very fragrant. Sow from early spring until fall for a succession of bloom. Used for bedding, borders and cut flowers.

GOODS COLOSSAL—A giant Mignonette with spikes 2 to 3 inches in diameter. Each plant has many spikes. Flowers deep cream color. Pkt. 10c, ¼ oz. 30c.

NEW YORK MARKET—A magnificent strain of Machet Mignonette especially suitable for florists. The flowering spikes are extra long. Pkt. 10c, ¼ oz. 40c.

GOLIATH RED—Robust growing variety with enormous spikes of red colored flowers; height 15 inches. Pkt. 10c, ¼ oz. 35c.

RED MONARCH—A new Mignonette of vivid red. Very fragrant. Pkt. 15c, ¼ oz. 40c.

ODORATA MIXED—Sweet scented. Pkt. 10c, oz. 25c.

Mimosa Pudica. See Sensitive Plant.

Mimulus, Monkey Flower (a)

TIGRINUS QUEEN'S PRIZE MIXED—A dwarf, bushy plant with Gloxinia-like flowers blooming freely all summer. Yellow to crimson. Does best in a moist, shady situation. Height 1 foot. Pkt. 10c.

Mina (a)

LOBATA—A showy hardy annual climber, bearing flowers of a brilliant red, changing to a pale yellow. Makes a luxuriant growth of 15 to 20 feet and flowers freely all summer. Blooms 3 months after sowing. Adapted for porches, arbors, etc. Pkt. 10c.

Moon Vine, Ipomoea (p)

GRANDIFLORA ALBA—Rapid growing vine producing quantities of large white flowers. Opening at evening. Sow from February to April. Before sowing notch the seeds or soak in water overnight. Pkt. 15c.



IPOMOEA, NEW CORNELL (MORNING GLORY)

Morning Glories (a)

Rapid growing vines with large showy tubular flowers. May be sown from February to June. Soak seeds in warm water 24 hours before sowing.

HEAVENLY BLUE, Clark's Variety—Flowers sky blue, with a yellow throat, 4 inches across, early. Thrives on neglect, preferring a poor soil and not much water. Pkt. 15c.

IMPERIALIS, JAPANESE HYBRIDS—Comes in a wide assortment of colors, some being very unusual. Pkt. 15c.

SCARLETT O'HARA—A new variety with deep rosy-crimson flowers. Pkt. 15c.

CORNELL (New)—Flowers are deep red, strikingly margined with white. Pkt. 15c.

ROSE MARIE—Flowers deep rose and double. Early and free flowering. Pkt. 15c.

CONVOLVULUS MAJOR BLUE—Large blue trumpet shaped flowers. Pkt. 10c.

CONVOLVULUS MAJOR, MIXED COLORS—Pkt. 10c.

CONVOLVULUS TRICOLOR, Bush Morning Glory—Dwarf bushy plant to one foot high covered with bright blue morning glories. Throat white and center golden yellow. Soak seeds before sowing. Sow from March to June. Pkt. 10c.

Moss Rose. See Portulaca.

Myosotis, Forget-Me-Not (b, p)

Myosotis are easily grown from seed. They produce bushy plants about a foot high and bear quantities of forget-me-nots in moist, shady borders and wild places. Sow from January to June.

ALPESTRIS (b)—A spreading variety with blue flowers. Pkt. 15c.

VICTORIA (b)—8 inches. Excellent variety for edging. Flowers bright blue with yellow centers. Pkt. 15c.

OBLONGATA PERFECTA (p)—Flowers sky blue appearing in winter. Pkt. 15c.

OBLONGATA PERFECTA BLUE BIRD (p)—Flowers deep blue. Pkt. 15c.

PALUSTRIS SEMPERFLORENS (p)—Flowers from early spring until fall. Pkt. 15c.

NASTURTiums

Popular favorites because with little effort they will produce a quantity of showy flowers. They are not particular as to soil fertility or cultivation, often seen growing in pure sand near beach resorts, where they receive little nourishment. Unsightly spots, fences, corners and banks are readily made beautiful by planting tall climbing nasturtiums. The dwarf varieties are excellent for bedding and borders. They will produce a showy display if seed is not allowed to form. Flowers are produced in a few weeks from seed and continue to bloom until frost.

SEMI-DOUBLE SWEET SCENTED VARIETIES

DWARF GOLDEN GLOBE—Award of Merit, All-America Selections 1936. A dwarf compact plant. Flowers identical with the popular Golden Gleam. Pkt. 10c.

DWARF SCARLET GLOBE—A striking red flower for beds or borders. Pkt. 10c.

DWARF GEM MIXTURE—Flowers of large size, double and sweet scented, cover the dwarf compact plants in a riot of colors. Pkt. 10c, oz. 20c.

GOLDEN GLEAM—Orange-yellow, very double and sweet scented. Pkt. 10c, oz. 20c.

MAHOGANY GLEAM—Rich dark mahogany red. Pkt. 10c, oz. 20c.

MOON GLEAM (New)—Of the same robust habit of the Golden Gleam but the large double flowers are light golden yellow. Pkt. 10c, oz. 20c.

ORANGE GLEAM—Very free flowering. Deep golden orange, slightly deeper at the center, large and uniformly double. **Pkt. 10c, oz. 20c.**

SCARLET GLEAM—Very large, fully double, sweet scented fiery orange-scarlet flowers. **Pkt. 10c, oz. 20c.**

GLEAM HYBRIDS—Includes a wide color range from salmon, yellow, orange-scarlet to cerise and many others. Large sweet-scented double and semi-double. **Pkt. 10c, oz. 20c.**

SINGLE NASTURTIUMS

DWARF MIXED—Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. \$1.45.

TALL MIXED—Pkt. 10c, oz. 15c, ¼ lb. 45c, lb. \$1.45.

Nemesia (a)

So easy to grow it should be planted more freely. Makes a compact many-branched plant bearing small orchid-like flowers richly colored on graceful stems. May be sown in fall, winter or early spring.

STRUMOSA SUTTONI GRANDIFLORA—Large flowered type. A desirable annual for window boxes, borders or massing. Height 18 inches. **Pkt. 15c.**

DWARF COMPACTA TYPES—8 to 12 inches.

Aurora—Carmine red with white lip. **Pkt. 20c.**

Blue Gem—Flowers forget-me-not blue. **Pkt. 20c.**

Fire King—Bright scarlet. **Pkt. 20c.**

Orange Prince—Rich orange. **Pkt. 20c.**

Triumph Mixed—A brilliant assortment of colors. **Pkt. 15c.**

Nepeta (p)

MUSSINI—An excellent gray-foliaged plant of low stature, about 1 foot high, that is indispensable for the rock garden or front of the border. Flowers are lilac blue in graceful racemes. Aromatic. **Pkt. 20c.**

Nicotiana, Flowering Tobacco (a)

A popular fragrant annual 3 to 4 feet high with a profusion of long tubular flowers all summer. Fine for a background or single specimens.

AFFINIS—White flowered and very fragrant. **Pkt. 10c, ½ oz. 25c.**

CRIMSON BEDDER—Deep rich carmine flowers on 15-in. stems. **Pkt. 25c.**

SANDERAE MIXED—New large flowering type. Flowers in many brilliant shades. **Pkt. 10c, ½ oz. 25c.**



NIEREMBERGIA HIPPOMANICA

Nierembergia, Dwarf Cup Flower

HIPPOMANICA—Compact plant, not over 6 inches high with a spread of 10 inches literally covered throughout the summer with dainty cup-shaped lavender-blue flowers. The touch of yellow at the center of each flower is most charming. Half hardy perennial. **Pkt. 25c.**

Nigella, Love-in-a-Mist (a)

The finely cut foliage of this foot-high plant forms the misty setting of the oddly shaped blue flowers and curious seed pods. Of easy culture. **MISS JEKYLL**—Long-stemmed flowers a clear cornflower blue. **Pkt. 10c, oz. 30c.**

Nolana, Chilean Bell Flower (a)

Excellent creeping plant useful for hanging baskets or as a ground cover plant where it will well repay with its blue-lavender bell-shaped flowers. 6 inches. Prefers a sunny place. Sow from February to May. **Pkt. 10c.**

Oenothera, Evening Scented Primrose

An easily grown plant recommended for every garden to supply its delightful fragrant flowers every evening. Flowers are large, yellow, borne in quantity on 3-4 foot plants. Will grow in partial shade. **Pkt. 10c.**

Painted Daisies. See Annual Chrysanthemums.



PANSIES

This popular bedding plant will well repay in larger flowers a little extra care spent in the early seedling stage. For best results the seed should be sown in seed boxes and transplanting them to a sheltered bed before finally setting them into the garden. In preparing the soil for pansies use manure freely. They thrive best in a moist sunny location in rich, loamy soil. Sow seed in September to May or again in early spring for later flowers. Although they blossom a long time the size of flowers is much reduced by extremely hot weather.

GIANT PANSIES

STEELE'S MASTODON JUMBO, Oregon Giants—A strain of exceptionally large pansies making a display of color beyond the imagination. **Mixed—Pkt. (approximately 300 seeds) 50c.**

SUPER MAPLE LEAF GIANT MIXTURES, Canadian Giants—A distinct type of large flowered pansy. Leaves are larger than others, giving a luxurious effect. Flowers often 4 inches across, under good cultivation, of fine form in many charming colors. **Pkt. (approximately 300 seeds) 50c, ½ oz. \$2.00.**

ENGELMANN GIANT MIXTURE—A special strain selected and developed by an English hybridist. Dwarf and compact habit. Huge flowers in very dark and light tones. Very early. **Pkt. (approximately 300 seeds) 50c, ½ oz. \$2.00.**

ROGGLI GIANTS (Genuine Imported Swiss Giants)—A superb strain of pansies, producing huge flowers in bright colors on particularly long stems. **Pkt. (approximately 250 seeds) 50c, ½ oz. \$2.50.**

ROGGLI NAMED HYBRIDS

Thundersee—Deep blue with dark blue-black blotches.

Alpenglow—Brownish-red.

Berna—Deep violet.

Eiger—Deep yellow with a dark brown eye.

Jungfrau—Pure white.

Hohenfeuer. Bright yellowish-red. Each, **pkt. 50c.**

GOODES SPECIAL GIANT MIXTURE—We recommend this mixture to give excellent results. It contains all the above strains of pansies. **Pkt. (approximately 300 seeds) 50c.**

Pasithea (p)

COERULEA—A rare bulbous plant from Chile. Flowers are deep luminous blue carried well above the foliage on 3-foot stems. Requires very dry conditions all summer. Fine cutting plant. Sow from March to August. **Pkt. 25c.**

Pepper

FLORAL GEM—Chiefly useful as a Christmas pot plant for the many-colored tiny peppers. Fruits small and pointed varying in color as they ripen—creamy-white, lavender, yellow and orange to red. If eaten go with caution as they are very hot! **Pkt. 15c.**

Pentstemon (p)

Easily grown and frequently flowering the first year from seed. Plants are very neat, the gaily colored tubular flowers and shiny green foliage making neat cut flowers. An ideal plant for the perennial border.

GLOXINOIDES "SENSATION"—Flowers much larger than most Pentstemons, gloxinia-like varying in color from pure white, rose, pink, red, crimson, mauve and purple; many beautifully edged. 2 feet. **Pkt. 15c.**

MINIATURE HYBRIDS MIXED—A new strain 2½ to 3 feet with long, graceful sprays of miniature flowers in a wide range of colors. Fine for cutting. **Pkt. 15c.**

HETEROPHYLLA BLUE GEM—A fine rock garden variety, 18 inches. Flowers very bright blue. **Pkt. 15c.**

Petunias

Petunias are really easy to grow. Sow the seeds in a cold frame or seed boxes in a soil made of equal parts of good loam and sand. (Sept. to March.) It is wise to save all the seedlings because the finest seed always produces a small percentage of inferior kinds and the smallest plants are often the finest.

Petunias come in a number of shades including pink, rose, lavender, blue, purple and white. Unusually floriferous annuals suitable for bedding, some for window boxes blooming from spring to winter.

MINIATURE NANA COMPACTA TYPES—Neat, compact plants about 6 inches high and 8 inches in diameter, fully covered with masses of 2-inch flowers.

Brilliant Rose Gem—Rich deep rose.

Pink Gem—Deep pink.

White Gem (New)—Pure white.

Mixed—Each, per pkt. 15c.

RUFFLED NANA COMPACTA

Martha Washington—Silver Medal, All-America Selections 1935. Dwarf compact plants freely producing ruffled flowers of bluish pink deepening to the dark violet throat. **Pkt. 25c.**

Betsy Ross—Compact. Flowers red and white with golden and deep red throats. **Pkt. 25c.**

HYBRIDA NANA ERECTA

Celestial Rose—Compact, deep rose.

Glow—Silver Medal, All-America Selections 1940. Bright rose red with a light throat.

Silver Blue (Heavenly Blue)—Light silvery-blue.

Cream Star—Silver Medal, All-America Selections 1940. Soft creamy white. Excellent habit.

Rose of Heaven—Brilliant rose.

Rosy Morn—Extra select type. Dwarf. Flowers rose with white throat.

Snow Queen—Flowers large white.

Twinkles—Brilliant rose, starred white.

Salmon Supreme—A soft pastel salmon.

Violacea—Deep velvety purple.

Mixed Colors—A fine mixture. Each of above, pkt. 10c.



PETUNIA, DAINTY LADY

PETUNIA HYBRIDA

Hollywood Star—Silver Medal, All-America Selections 1939. Flowers star-shaped, rich rose, amber throat. **Pkt. 20c.**

General Dodds—Blood red. **Pkt. 10c.**

Topaz Rose—Bronze Medal, All-America Selections 1938. A fiery rose, suffused with gold. Throat topaz. **Pkt. 10c.**

Special Mixture—Extra fine selection. **Pkt. 10c.**

BALCONY (Hybrida Pendula type).

Cornflower Blue—Rich blue.

Deep Blue.

Rose—Large flowers, clear rose with a golden throat.

Finest Mixed—All of trailing habit. Each of above, pkt. 15c.

LARGE FLOWERING SINGLES

Burgundy (New)—Burgundy red.

Elks Pride—Velvety violet. One of the finest dark sorts.

Steel Blue Veined—Medium blue, veined darker.

White Cloud (New)—Compact 12-inch variety, pure white.

Large Flowered Types Mixed—Contains light and dark shades.

All above varieties, pkt. 25c.

LARGE FLOWERED SINGLE FRINGED, Dainty Lady—Pale yellow. **Pkt. 25c.**

RUFFLED GIANTS, Ruffled Monsters—Choice mixed. **Pkt. 25c.**

DWARF GIANTS OF CALIFORNIA, Choice Mixed—A very dwarf, compact strain producing flowers of immense size. **Pkt. 50c.**

GRANDIFLORA NANA COMPACTA, Velvet Ball—Bronze Medal, All-America Selections 1939. Round compact ball-shaped plants, 1½ inches in diameter. Freely produces velvety red blooms 2½ inches in diameter. Excellent new type. **Pkt. 25c.**

Phacelia (a)

CAMPANULARIA—Gentian-blue, very showy for pots or edging. Height 8 inches. **Pkt. 15c.**

TANACETIFOLIA—Large compact heads of lavender blue. 18 inches. **Pkt. 10c.**



PHLOX, SALMON GLORY

Phlox Drummondii

One of the most beautiful and easiest grown of our hardy garden annuals. The flowers are produced in large trusses and may be had in many lovely colors. The seed may be sown in boxes and transplanted when danger of frost is over or may later be sown in the open. They make a very effective show when grown in masses or borders.

GIGANTEA ART SHADES—All-America Award of Merit. A new strain of Phlox Drummondii with flowers 1½ inches in diameter. In addition to its enormous flowers it has a most wonderful range of color in soft art shades. Height 9 inches. **Pkt. 20c.**

GIGANTEA SALMON GLORY—Pure salmon-pink with a distinct creamy-white eye, very large individual florets. **Pkt. 25c.**

LARGE FLOWERING GRANDIFLORA—A fine type having large heads of bloom and growing 15 inches in height. This variety may be used for cutting.

Cinnabar Scarlet.

Chamois Rose.

White.

Scarlet Splendens.

Violet.

Yellow.

Grandiflora Mixed.

Rose—Dark eye.

All at pkt. 10c, ¼ oz. 50c.

COLLECTION—One packet each of above seven named varieties, **50c.**

NANA COMPACTA DWARF—This type has the large individual blooms of the Grandiflora but the growth of the plant is compact and dwarf attaining a height of 8 inches. Magnificent for parkings and low borders. **Nana Compacta Mixed—Pkt. 10c, ¼ oz. 80c.**

STAR PHLOX—A dwarf variety bearing star-shaped blossoms in great abundance. **Pkt. 10c, ⅛ oz. 60c.**

Physalis, Chinese Lantern

FRANCHETI—This hardy perennial produces many large lantern-like pods of brilliant orange red which are very attractive in the perennial border or for house decoration in the winter. **Pkt. 15c.**

Physostegia, False Dragon Head

SPECIOSA—A very pretty hardy perennial growing 4 to 5 feet high. In midsummer it bears many graceful spikes of pink blooms, somewhat like miniature snapdragons. Very splendid subject for borders. **Pkt. 15c.**

Platycodon, Balloon Flower

GRANDIFLORA—A hardy perennial blooming the first year from seed. Grows into a large bushy plant bearing a profusion of balloon-shaped buds, later opening to blue flowers averaging 2½ inches in diameter. Thrives in a well-drained soil. **Pkt. 20c.**



ICELAND POPPY, IMPERIAL JEWELS

POPPIES

The different varieties of poppies are always favorites for outdoor display and the cultivation of them being so extremely simple entitles them to a place in every garden. Seed should be sown where the plants are intended to flower, because it is difficult to transplant them with any measure of success. Thin to 12 inches apart and give plenty of water just before buds appear. In California, October to March is the best planting season. Poppies cut in the bud will open and make beautiful bouquets.

ICELAND POPPIES (p)

Sown in the fall or winter they will flower early in the spring. The large crinkled blossoms are borne on graceful wiry stems and resemble the Shirley Poppy in form and texture. The Iceland Poppy is more lasting as a cut flower than any other poppy.

YELLOW WONDER—All-America Special Mention 1937. This very large flowered, bright buttercup yellow poppy is an excellent cut flower. The stems are unusually long and wiry and the flowers will keep as long as ten days when cut. **Pkt. 25c.**

SANDFORD'S GIANTS—Undoubtedly one of the best Iceland Poppies. The flowers are immense and borne on long, stiff stems making them excellent for cutting. A beautiful range of colors. **Pkt. 20c.**

EL MONTE—Deep tangerine orange. **Pkt. 10c.**

EMPRESS—Very large flowered, delightful salmon-rose shades. **Pkt. 25c.**

SINGLE ANNUAL POPPIES

SHIRLEY—The most charming poppy in cultivation. The blossoms are bright and showy and include an almost endless variety of colors, from pure white, pink, terra cotta, salmon, chamois and rosy carmine, to brilliant crimson, many of the flowers being beautifully flaked or edged with white. **Single Mixed**—**Pkt. 10c, oz. 30c.**

FLANDERS POPPY—Famous poppy of Flanders Field. A single annual orange-scarlet. Abundant in fields of Europe. **Pkt. 10c, 1/4 oz. 20c.**

AMERICAN LEGION—A brilliant orange-scarlet with contrasting yellow anthers. The flowers are very large and the plants grow to a height of 2 1/2-3 feet. A very beautiful poppy and one especially recommended for mass bedding. **Pkt. 10c, oz. 35c.**

DOUBLE ANNUAL SHIRLEY (Begonia Flowered)

SWEET BRIAR—A beautiful deep rose-pink, full double Shirley Poppy. **Pkt. 15c.**

DAZZLER—Vivid orange-scarlet. **Pkt. 15c.**

BEGONIA FLOWERED SALMON—Rich salmon pink. **Pkt. 15c.**

BEGONIA FLOWERED MIXED—Fully double and semi-double flowers in a great variety of colors. **Pkt. 10c.**

TALL DOUBLE ANNUAL POPPIES

DOUBLE CARNATION FLOWERED MIXED—Flowers are very double, ball-shaped and well fringed. The plants grow 3-4 feet high bearing blooms of brilliant colors making a grand garden display. **Pkt. 10c, oz. 30c.**

DOUBLE PEONY FLOWERED MIXED—Flowers are oval in shape and the petals are plain edged. They make a glorious showing, 3-4 feet. **Pkt. 10c, oz. 25c.**

Portulaca, Moss Rose (α)

Dwarf plants of spreading habit with fleshy stems and leaves, glossy, brilliantly colored, cup-shaped, single blooms or rose-shaped, double flowers, about 1 inch in diameter. Ideal for rock work or dry sunny locations. Annual.

DOUBLE MIXED—Saved from the finest flowers only, and will produce a large percentage of doubles. **Pkt. 15c.**

SINGLE MIXED—Large flowers. **Pkt. 10c, 1/4 oz. 25c.**

Primrose, Primula

MALACOIDES, Baby Primrose—Feathery clusters of small flowers for winter and spring beds and edging; 1 foot. Sow May to October. Germination period 3 weeks.

Brilliance—New rose-red.

Deep Lilac—Large-flowered.

Darling—New compact deep lilac.

Eriksonii—New rosy lilac; large.

NEW STRAIN—Pkts. 50c each.

Colonial—Huge deep lavender.

Crowns of Rose—Double true-rose.

OBCONICA—Large flowers from December to July. Sow November to June. Germination period 30 days.

Alba—White.

Apple Blossom—Light rose-pink.

Berlin Red (Fassbender Strain)—Huge deep red.

Coerulea—Clear blue.

Lachsrosa—Fine new salmon-rose.

Rhine Pearl—Salmony-red. **Pkts. 50c.**

Light Lilac—The earliest-flowering.

Snow Queen—Giant white.

True Rose—Deep rose-pink.

Pkts. 25c.

Elite—Huge pure white.

Pyrethrum (p)

Hardy perennials which are easily grown and make handsome plants.

SINGLE MIXED—This variety is a tall vigorous grower and flowers freely. The flowers are daisy-like and the colors vary from rose, pink and cream to white; all have yellow centers. They make very desirable cut flowers, keeping well in water. **Pkt. 10c, 1/8 oz. 30c.**

DOUBLE MIXED—Produces good percentage of doubles. **Pkt. 25c.**

Rehmannia (p)

ANGULATA—Deep rose-pink flowers with spotted throats, resembling large foxgloves, with beautiful foliage, the first season, in sun or partial shade; 2 to 4 feet. Sow October to April.

Alba—Lovely white; rare. **Pkt. 25c.**

Pink Perfection—Bright rose. **Pkt. 15c.**

Rhodanthe

MACULATA ROSEA—One of the most attractive everlasting flowers. The flowers hang like little bells on the stems and make a dainty cut flower either fresh or dried. **Pkt. 10c.**

Ricinus. See Castor Oil Bean.

Rockery Perennials, Mixed

A splendid special mixture of 25 hardy, low-growing perennials, unusually interesting to grow, and of course ideal for rock gardens; 6 to 12 inches. Sow October to May. **Pkt. 10c.**

Romneya, Matilija Poppy

COULTERI—The queen of all our native flowers. Perennial. Flowers pure white with golden stamens and 6 to 8 inches in diameter; flowers last well when cut. 6 to 10 ft. **Pkt. 10c.**

Rudbeckia

KELVEDON STAR (New)—Same habit of growth as Bicolor Superba but deep orange with dark brown disc. Height 3 feet. **Pkt. 15c.**

Russell Lupins. See Lupinus.



SALPIGLOSSIS

Salpiglossis, Painted Glories (α)

This easily grown half hardy annual with its richly colored, velvety-lily-like flowers makes a glorious display in the garden or as a cut flower. A bed of these beautiful plants is one of the most striking features of the garden from June to September. May be planted in semi-shade or full sun. Height 2 1/2 feet.

SUPERBISSIMA MIXED—Containing many lovely color combinations. **Pkt. 10c, 1/4 oz. 35c.**

GLOXINIAFLORA MIXED—A special selection. The flowers are large and fantastically veined. **Pkt. 15c, 1/4 oz. 40c.**

Salvia, Flowering Sage

SCARLET

A tender perennial blooming the first year from seed. They make gorgeous plants, the brilliant red tubular blossoms are borne on long stems in racemes or spikes and are displayed with striking effect against the deep green foliage.

SPLENDENS—Height 3 feet. Pkt. 10c, 1/8 oz. 50c.

BONFIRE—Compact bush 2 feet in height. Pkt. 10c, 1/8 oz. 50c.

BLUE SHADES

FARINACEA—A hardy perennial. The spikes of bright light blue flowers rise above the foliage in an almost continuous mass of bloom. Flowers are excellent for cutting. Plants may be used for beds, borders or as specimen plants among shrubs. Height 3 feet. Pkt. 10c.

FARINACEA BLUE BEDDER—Deep blue flowers. The plant is dwarfier and more compact than Farinacea. Pkt. 15c.

AZUREA—A beautiful hardy perennial producing spikes of pretty sky-blue flowers in great profusion. Height 2-3 feet. Pkt. 15c.

PATENS—An excellent bedding variety. Large rich deep blue flowers. Pkt. 15c.

Sanvitalia

PROCUMBENS—Orange-yellow, zinnia-like flowers on trailing plant for hot, dry situations; 6 inches. Sow January to May. Germination period 10 days. Pkt. 10c.

Saponaria

VACCARIA ROSEA—Rose flowers in graceful sprays, like a large-flowered Gypsophila; 2 feet. Sow February to April. Germination period 10 days. Pkt. 10c.



SCABIOSA, IMPERIAL GIANTS BLUE MOON

Scabiosa

LARGE FLOWERING ANNUAL VARIETIES

MOURNING BRIDE, PIN CUSHION—An old garden favorite which has been much improved recently. The flowers are large and vary from a lovely light blue to deepest red. The light colored stamens contrasting with the petals look like pins in a pin cushion. They are borne on long graceful stems and produce abundantly from spring until autumn. They are especially recommended for cutting. Sow seed in boxes and transplant or sow in open ground after frost is over, and thin to 15 inches apart. Height 3 to 4 feet.

Imperial Giants Blue Moon—Pkt. 25c.

Rosette (New)—A glorious new color in Scabiosas. The extra large flowers are a beautiful shade of deep rose heavily suffused with salmon. Pkt. 25c.

Giant Salmon Beauty (New)—Huge flowers of pure salmon. Pkt. 25c.

Blue Cockade (New)—Large conical shaped flowers of deep azure blue. Pkt. 15c.

Cattleya—A large rich rosy-lilac of the beautiful orchid tone and a new shade for Scabiosa. Pkt. 15c.

Giant Loveliness—One of the most beautiful ever introduced, the blossoms ranging through varying shades of soft, delicate salmon-rose. Pkt. 15c.

Giant Flowered Hybrids Mixed—Giant size flowers including many new and rare colors. Pkt. 15c, 1/4 oz. 25c.

Ageratum Blue—Medium blue.

Azure Fairy—Light blue.

Black Prince—Deep red.

Peach Blossom—Large light pink.

Shasta—Pure white.

Fiery Scarlet—Very brilliant.

All at Pkt. 10c, 1/4 oz. 20c.

Mixed—A mixture of all above shades and many others. Pkt. 10c, oz. 35c.

SCABIOSA, HARDY PERENNIAL VARIETIES

Perennial Scabiosa are highly decorative and invaluable for cutting, lasting a long time in water. They are somewhat different to the annual varieties as the flower is composed of shortened center florets surrounded by a collar of ruffled petals. Seed should be planted in the fall for preference, but if sown in early spring plants will bloom first season. Height from 2 to 3 feet.

CAUCASICA PERFECTA—Large fringed lavender. Pkt. 15c.

ISAAC HOUSE HYBRIDS—This new hybrid strain is a great improvement over the Caucasica variety. The flowers are large with ruffled petals and range in color from white to darkest blue—lilac and mauve predominating. Pkt. 20c.

Scarlet Runner (a)

A variety of climbing bean having rich scarlet blooms and most useful for decorative purposes in covering arbors and unsightly structures. The pods are also appreciated as an addition to the vegetable list. Pkt. 5c.

Schizanthus (a)

Very beautiful and interesting annuals. This is one of the easiest annuals to raise from seed. Sow in open where plants are to flower. Exceptionally beautiful when in full bloom and literally covered with small orchid-like flowers. When 4 inches high remove the points to induce the plant to bush.

GRANDIFLORA MIXED—Pkt. 10c.

WISETONENSIS EXCELSIOR—Exceptionally large flowered mixture. Pkt. 20c.

GIANT HYBRIDS, Dr. Badgers Grandiflora—An exceptionally brilliant large flowering strain of the grandiflora variety. The finest yet offered. Pkt. 25c.

Sedum, Stonecrop (p)

Succulent plants for pots, rockeries and edgings; very easily grown; sow any month. Many Species Mixed. Pkt. 15c.

Shasta Daisy (p)

This popular flower is noted for its keeping qualities as a cut flower. They should be planted in the fall or early spring. If planted in late fall will not bloom until the following spring.

ALASKA—Large and white single flowers with yellow centers. Pkt. 10c.

GIANT DOUBLE SHASTA DAISY (New)—The beautiful white double flowers are 5 inches across and are very similar to shaggy petaled asters. Being a new variety a percentage of single flowers may be expected. Pkt. 25c.

Sidalcea (p)

HYBRIDS MIXED—Rose, mauve and purple, hollyhock-like flowers in slender spikes for sunny borders and cutting; 3 to 4 feet. Sow September to May. Rose Queen, rose-pink. Pkt. 15c.

Smilax (p)

Shade-loving vine with light green foliage, useful for decorating. Sow January to May. Germination period 1 month. Pkt. 15c.

Snail-Vine, Phaseolus (p)

CARACALLA—Waxy, lavender, fragrant, curiously-twisted pea flowers in clusters. Sow January to April. Pkt. 15c.

Snapdragon. See Antirrhinum.

Solanum, Jerusalem Cherry

CAPSICASTRUM CLEVELANDI—Large, bright red round berries on winter pot plant; 1 foot. Sow May to August. Pkt. 15c.

Statice

SINUATA—An everlasting flower which is increasing in popularity. The plants throw large sprays of flowers which may be dried and make fine winter bouquets. It may be planted both in the spring and late summer. The seed should be kept quite moist until germinated. Annual.

Kampf's Tall Improved—Deep blue. Pkt. 15c.

Blue, Bright Yellow, Rosea Superba, White—Pkt. 10c, oz. 30c.

Mixed—Pkt. 10c, oz. 25c.

CASPIA—A lovely variety having blue minute flowers borne in long sprays, which is much used to mix with other flowers because of its dainty graceful effect. It is a hardy perennial flowering during summer and early fall. Pkt. 10c.

LATIFOLIA—This variety produces large branching sprays of minute lavender-blue flowers that are invaluable for cutting. May be dried and used with everlasting flowers. Perennial. Pkt. 10c.

PEREZII (p)—The leaves are large and glossy and the flower stalks grow to a height of 2 feet or more above the leaves and is crowned with a mass of small violet blue flowers. This variety is popularly grown among shrubbery and as specimen plants. Pkt. 10c.

Stevia

SERRATA—Small fragrant white flowers borne in large heads which are valuable for cutting. Free blooming perennial of easy culture. Pkt. 10c.



STOCKS

Sow the seeds of stocks in flats or cold frame and transplant to the garden when they are 2 to 3 inches high. For winter bloom in Southern California they require sun and well-drained soil and should be planted in July or August. In heavy soil, plant them on a slight ridge, permitting the water to drain from them during the rainy season. Our stocks are selected to produce an average of 75 per cent plants bearing double flowers. For a mass of all-double flowers, set close together and remove the single flowered plants when first flowers appear. Stocks are an outstanding garden favorite because of their delicately colored spikes and fascinating penetrative odor.

GIANTS OF CALIFORNIA

This magnificent new stock has the branching habit of the Giant Imperial, but has even larger flowers on longer stems and, in our opinion, is the best stock yet introduced. Very early. Height 30 to 34 inches.

- | | |
|--|--|
| Golden Gate —Yellow. | Sequoia —Rose carmine. |
| Mojave —Purple. | Tahoe —Lavender. |
| Monterey —Pink. | The Redwoods —Blood red. |
| Pacific —Blue. | Yosemite —Rose. |
| Santa Barbara —Chamois. | All at Pkt. 25c, 3 pkts. for 60c. |
| Santa Maria —White. | |
| Exquisite Mixed —Pkt. 20c, 3 pkts. for 50c. | |

GIANT IMPERIAL (Bismarck)

This wonderful strain of stocks is of branching habit, making it possible to break long branches of flowers from the main stalk without injuring or destroying the beauty of the plant. The flowers are large and many of them on a stem. The sweet perfume of stocks make them most desirable for garden or for vases. Height 2½ feet.

- | | |
|--|------------------------------------|
| American Beauty —Deep rose. | Fiery Blood Red. |
| Antique Copper —Hellebore red. | Golden Ball —Golden yellow. |
| Apple Blossom —Blush. | Lavender —Light lavender. |
| Buttercup —Yellow. | Lilac —Dark lavender. |
| Chamois —Ivory tinted rose. | Rose —Deep rose pink. |
| Dark Blue —Near purple. | Shasta —White. |
| All at Pkt. 20c, 3 pkts. for 50c. | |
| Goodes Giant Imperial Mixed —Pkt. 15c, ½ oz. 50c. | |

BROMPTON

A hardy strain of branching habit with a long blooming season, specially good for winter or spring bloom if planted in June or July. They are very disease-resistant, robust, and easy to grow. Height 24 inches.

- | | |
|--|--|
| Celestine —Lavender blue. | Riviera Dawn —Pale rosy buff. |
| Crimson King —Deep crimson. | Violetta —Dark violet. |
| Egyptian —Rose. | White Lady —Pure white. |
| Empress Elizabeth —Carmine. | All at Pkt. 25c, 3 pkts. for 60c. |
| Harbinger Improved Mixed —Pkt. 20c, 1/16 oz. 60c. | |

GIANT PERFECTION

This is a perpetual branching type with long stems, making it very desirable for cutting. The percentage of doubles is high. Height 2 feet.

Mixture of All Colors—Pkt. 10c, 1/16 oz. 35c.

EARLY MAMMOTH BRANCHING NICE

This type is excellent for bedding and borders and is splendid for cutting. Height 18 inches.

Giant Nice, Finest Mixed—Pkt. 10c, ½ oz. 55c.

LARGE FLOWERING TEN WEEKS

Goodes Brilliant Mixed—Wonderful strain for bedding. Height 1 foot. Pkt. 10c, ½ oz. 40c.

Stokesia, Cornflower Aster

CYANEA—A very comely perennial growing 2 feet tall, and bearing handsome lavender-blue cornflower-like blooms in profusion. Flowers from midsummer until frost; good cut flower. Pkt. 10c, ½ oz. 35c.

Streptocarpus (p)

HYBRIDS MIXED—Large-flowered shades of blue, lavender, rose, and white trumpet-shaped flowers on handsome pot plants in seven months from seed. Sow under glass from November to March. Pkt. 35c.

Sunflower. See Helianthus.



SWEET PEAS

GOODES SELECTED EARLY FLOWERING SPENCER SWEET PEAS

Planting Guide

Dig a trench 2 feet deep and 18 to 20 inches wide. Refill the trench with cow manure mixed with soil to within 6 inches of the top. In the top 6 inches, as you replace the soil, mix it with our special sweet pea food at the rate of 1 pound to every 3 feet. Soak the trench thoroughly, and leave for two or three days. Then cultivate lightly, and plant the seed 1 inch deep, and about 1 inch apart, using 1 ounce of seed to 25 feet of row. When plants appear, thin out to 4 inches.

Inoculation while not absolutely necessary, is beneficial in promoting healthy green growth.

AMERICAN BEAUTY—Rich crimson rose.

APOLLO—Soft salmon cerise.

BACCHUS—Rich violet carmine.

BLUE DANUBE—Enchanting mid-blue.

BOON—Deep salmon pink.

BRIDESMAID—Lovely silvery pink.

CATTLEYA—Beautiful rosy lilac.

DAPHNE—Soft salmon pink.

ELEANOR BLUE—Sky blue.

FRAGRANCE—Large clear lavender.

FRECKLES—Ivory flaked bright rose.

HOPE—Mammoth pure white.

IRIS BLUE—Broad wavy flowers.

LADDIE IMPROVED—Giant rose pink.

MARS—New oxblood crimson.

MOTHER MACHREE—Coral golden rose.

MARINER—New deep blue.

ORIENTAL—Lovely deep blue.

ROSE PICOTEE—Clear white, salmon.

SEQUOIA—Rich golden cerise.

SHIRLEY TEMPLE—Dainty pink.

SPRINGSONG—Pink blushed salmon.

SUNPROOF ORANGE—Brilliant orange.

SUSANNA—Carmine red, long stems.

TITANIA—Mammoth deep true rose.

TOP HAT—Velvety deep violet blue.

VULCAN—Vivid non-burning scarlet.

Pkt. 10c, 6 pkts. 50c.

SPECIAL MIXTURE
of all
these colors,
oz. 50c.

NEW AND OUTSTANDING VARIETIES

"CAVALCADE"—New rich golden cerise, vigorous grower, heavy stems with four ruffled flowers. Pkt. 20c.

"HIAWATHA"—Large deep rose, white at base. Noted for vigor, size and beauty. Pkt. 20c.

"HORTUS QUEEN"—The most perfect sweet pea to date. The large ruffled flowers are a bright rose on a deep cream base. Pkt. 20c.

"TREASURE ISLAND"—Producing vigorous growth, and long strong stems, the mammoth flowers are a lovely bright orange with golden tints. A truly beautiful sweet pea worthy of its name. Pkt. 20c, oz. 75c.

WRITE FOR NEW VARIETIES AVAILABLE IN AUGUST

OUR SPECIAL MIXTURE

This blend contains a number of the late introductions. Mixed from separate colors, it promises a revelation of color.
Pkt. 10c, oz. 50c.

GIANT EARLY FLOWERING SPENCER MIXED

A choice selection of strong growing best varieties.
Pkt. 10c, oz. 35c.



SINGLE ANNUAL, SWEET WILLIAM

Sweet Sultan. See Centaurea. Sweet William, Dianthus Barbatus

BARBATUS—A hardy perennial blooming the second year from seed. Grows 1 to 2 feet high and bears its flowers in clusters at the end of a stiff stem. The individual flowerets are handsomely colored and marked. It makes a beautiful bedding plant.

Newport Pink—Very dainty. Pkt. 10c, ¼ oz. 30c.

Scarlet Beauty—Splendid for massing. Pkt. 10c, ¼ oz. 30c.

Single Mixed—Very attractive. Pkt. 10c, ½ oz. 25c.

Double Mixed—Pkt. 10c, ¼ oz. 25c.

ANNUAL SINGLE MIXED—A fine mixture blooming the first year from seed. Pkt. 10c, ¼ oz. 25c.

DWARF ALPINE MIXED—A very dwarf variety only 4 inches tall. Excellent for rock gardens. Pkt. 15c.

Tahoka Daisy, Machaeranthera (α)

TANACETIFOLIA—Most attractive 2-in. flowers of bright lilac blue, somewhat like a single aster. The rather compact bushy plants have fern-like foliage. Excellent for beds or borders. Hardy annual. Height 18 inches. Pkt. 25c.

Texas Blue Bonnet

LUPINUS TEXENSIS—The state flower of Texas. A beautiful 18-inch annual producing an abundance of flowers in late spring and early summer. Flowers dark blue edged with white. Sow where to grow, covering seed ½ inch, later thin to 8 inches between plants. They do not transplant well, but are easy to grow. Pkt. 10c.

Thalictrum (p)

DIPTEROCARPUM—A very beautiful perennial for the California home garden. The flowers are small and dainty, violet mauve with contrasting yellow stamens. They are produced in graceful sprays 3 or 4 feet tall with foliage resembling maidenhair fern. Excellent for cutting and especially as a bouquet filler. As growth is slow the first season, sow the seed in a bed and plant out the following year. Pkt. 20c.

Thunbergia, Black-Eyed Susan

ALATA MIXED—A free-blooming tender perennial climber with attractive triangular leaves. The tubular flowers about 1 inch across vary through orange, yellow and white with black eyes. Pkt. 10c, ¼ oz. 35c.

GIBSONI—A beautiful vine with large brilliant orange flowers. Blooms almost all the year round. The flowers are 1½ to 2 inches across. Tender perennial. Pkt. 25c.

Tidy Tips. See Layia.

Tithonia, Mexican Sunflower

SPECIOSA—Tall growing plant usually grown as an annual. Very desirable as background to borders. Flowers are similar to small single dahlias and are a striking orange-red color. Sow seed in spring when soil is warm. Pkt. 15c, ¼ oz. 40c.

FIREBALL (New)—Dazzling orange-scarlet. Flowers larger and foliage more attractive than in the original species. Pkt. 25c.

Torenia (α)

FOURNIERI—Rich blue, snapdragon-like flowers, with golden lips, for pots or beds; 9 inches. Sow April to July. Germination period two weeks. Pkt. 15c.

Trachelium (p)

COERULEUM—Tiny flowers in large, feathery heads, long-stemmed and excellent for cutting as well as garden-show; 1½ feet. Sow February to May. Pkt. 15c.

Tritoma, Red Hot Poker (p)

GOODES HYBRIDS—Flowers range in color from deep yellow to coral, orange and scarlet with some very striking combinations. May be grown from seed by planting in flats and keeping thoroughly moist until germinated, which takes about 21 days. Transplant when three or four leaves are formed. **Pkt. 20c, 1/8 oz. 40c.**

Ursinia, African Daisy (α)

PULCHRA—Vivid orange daisies, feathery foliage; a gem for low beds and edging; 6 inches. Sow October to May. **Pkt. 15c.**

Valeriana, Garden Heliotrope (p)

MIRRA MIXED—A much prized showy hardy perennial. It bears dense clusters of small heliotrope-scented flowers of red or white. Blooms continuously. **Pkt. 10c, 1/4 oz. 35c.**

Venidium (α)

FASTUOSUM—South African plant that thrives in California. Large orange-yellow, daisy-like flowers, with a large purple-black center. Height 2 feet. **Pkt. 20c.**

HYBRIDS (New)—Beautiful shades of apricot, white, salmon, yellow and orange. **Pkt. 25c.**

Verbascum, Mullein (p)

MISS WILLMOTT—White flowers in erect spikes in summer; 2 feet. Sow January to May. **Pkt. 15c.**

VERBENAS

A hardy perennial of trailing habit and one of the finest and best known for beds, parkings, etc. The colors are brilliant and varied and the new large-flowered strains are handsome as cut flowers. The flowers are fragrant and produced freely throughout most of the year. They will stand much neglect after established, requiring but little water. Plant in seed boxes and transplant to a sunny situation.

HYBRIDA MAMMOTH

Golden Queen—Best yellow. **Pkt. 10c.**

Mayflower—Improved pink. **Pkt. 10c.**

Blue—Blue shades. **Pkt. 10c.**

COLLECTION—One packet each of any five of above named varieties, your selection, postpaid, **35c.**

Defiance Scarlet—Bright. **Pkt. 10c.**
Pink—Pink shades. **Pkt. 10c.**
Purple—Rich color. **Pkt. 10c.**
White—Dense heads. **Pkt. 10c.**
Mixed—**Pkt. 10c, 1/2 oz. 50c.**

HYBRIDA GIANTS

A new strain of verbenas with the same characteristics as the mammoth except that each flowerlet in the cluster is much larger. This gives the blooming plant a more brilliant effect.

Beauty of Oxford Hybrids (New)—Brilliant rose shades. **Pkt. 20c.**

Cerise Queen (New)—A soft salmon cerise. **Pkt. 20c.**

Royale (New)—Royal blue with creamy yellow eye. **Pkt. 20c.**

Spectrum Red (New)—Very large, brightest red of all. **Pkt. 20c.**

Lavender Glory—True lavender with creamy eye. **Pkt. 15c.**

Etna—Garnet red, deep cream eye. **Pkt. 15c.**

Giant Salmon Pink—Huge clusters. **Pkt. 15c.**

Luminosa—Glowing flame pink. **Pkt. 15c.**

Lucifer Scarlet—No eye. **Pkt. 15c.**

Rosea Stellata—Rose pink with white eye. **Pkt. 15c.**

Violacea Stellata—Deep purple with white eye. **Pkt. 15c.**

White—Pure white. **Pkt. 15c.**

Hybrida Giant Mixed—**Pkt. 15c, 1/4 oz. 60c.**

VENOSA

This handsome hardy perennial ranks in the front line as a summer bedding and border plant, and is used extensively for terrace and rock work. Rich rosy purple; 1 foot. **Pkt. 15c.**

Venosa Lilacina (New)—Very free flowering; literally covered with its many delicate lavender-blue flowers throughout season. **Pkt. 15c.**

ERINOIDES, Moss Verbena

Produces a mass of spreading foliage and a profusion of purple headed blooms. Much prized in rock gardens as well as for borders and does well in hot locations. **Pkt. 10c, 1/4 oz. 50c.**



DAHLIA FLOWERED ZINNIA

Veronica (p)

SPICATA—Rich deep blue, tiny tubular flowers in long, pointed spikes for borders; 1 1/2 feet. Sow March to August. **Pkt. 15c.**

Vinca, Madagascar Periwinkle

ROSEA—An attractive plant with dark green, glossy foliage and handsome pink and white single flowers. It is free blooming and makes a fine cut flower, all the buds opening in water. It also makes a fine pot plant. Sow the seed in early spring. Perennial. Height 15 inches. **Pkt. 10c, 1/8 oz. 25c.**

Violet

DARK BLUE—Very sweet smelling and probably the most popular of the Violet Odorata strain. Hardy perennial. Height 6 inches. **Pkt. 10c.**

Viola, Tufted Pansies

CORNUTA—The flowers are not so large as regular pansies but bloom so freely that for bedding effect they are unsurpassed. The colors are distinct and they also bloom for a long time.

Chantreyland—Improved pure apricot. **Pkt. 25c.**

Arkwright Ruby—Ruby crimson. **Pkt. 25c.**

Apricot—Delicate apricot. **Pkt. 15c, 1/16 oz. 50c.**

Admiration—Violet blue. **Pkt. 15c, 1/16 oz. 50c.**

Blue Butterfly—**Pkt. 15c, 1/16 oz. 50c.**

Blue Perfection—Deep bright blue. **Pkt. 15c, 1/16 oz. 50c.**

Papilio—Light blue. **Pkt. 15c, 1/16 oz. 50c.**

White Perfection—**Pkt. 15c, 1/16 oz. 50c.**

Yellow—**Pkt. 15c, 1/16 oz. 50c.**

Lutea Splendens—Chrome yellow. **Pkt. 15c, 1/16 oz. 50c.**

Primrose Dame—Sulphur yellow. **Pkt. 25c.**

Johnny Jump-up—Lower petals yellow, upper petals purple. **Pkt. 15c, 1/16 oz. 50c.**

Mixed—**Pkt. 10c, 1/16 oz. 50c.**

Virginian Stocks

A very attractive hardy annual for beds or borders. The plants produce quantities of small four-petaled flowers in bright colors and bloom for many weeks. Height 8 inches. **Pkt. 10c, oz. 30c.**

Viscaria

MIXED—Exceedingly showy annual suitable for bedding. Produces large single flowers freely through the summer in colors of blue, white and red. Also useful for cutting. Height 1 foot. **Pkt. 10c.**

Xeranthemum

DOUBLE MIXED—Pink, lilac, white, silky everlasting flowers, stiff-stemmed; 2 feet. Sow February to May. Germination period 10 to 14 days. **Pkt. 10c.**

Wallflower

Delightfully fragrant flowers growing in spikes similar to stocks. **ANNUAL SINGLE MIXED**—A beautiful single variety which flowers during the summer from seed sown in the spring. **Pkt. 10c.**

Wild Cucumber Vine

One of the most rapid and vigorous climbers we have. It is invaluable for covering unsightly places and fences. **Pkt. 10c.**



FORMULA MIXED VIOLAS

GOODES CALIFORNIA ZINNIAS

The Zinnia is one of the most satisfactory flowers to grow through the summer as, being a native of Mexico, it thrives in even the hottest weather, if given plenty of food and a moderate amount of water. They are best grown from seeds sown where the plants are to remain. The seeds are easily sprouted if sown in warm soil. See inside front cover for directions for sowing seed in the open ground.

DAHLIA FLOWERED

The large size, fullness of petals, fine color range and good keeping qualities have all contributed to the popularity of this strain. The flowers resemble in appearance the Decorative Dahlia and for this reason it is called the Dahlia Flowered Zinnia. When in full bloom they often measure 5-6 inches in diameter.

Canary Bird—Delicate primrose. Pkt. 15c.

Crimson Monarch—Bright crimson. Pkt. 15c.

Dream—Deep lavender purple. Pkt. 15c.

Eldorado—Salmon apricot shades. Pkt. 15c.

Exquisite—Bright rose with deeper center. Pkt. 15c.

Golden Dawn—Bright golden yellow. Pkt. 15c.

Golden State—Rich orange. Pkt. 15c.

Illumination—Deep rose. Pkt. 15c.

Oriole—Orange and gold. Pkt. 15c.

Polar Bear—Pure white. Pkt. 15c.

Purple Prince—Fine deep purple. Pkt. 15c.

Scarlet Flame—Beautiful bright scarlet. Pkt. 15c.

COLLECTION—One packet each of six named varieties of Dahlia Flowered Zinnia, for a glorious display, your selection, 65c.

SPECIAL DAHLIA FLOWERED MIXTURE—This mixture contains all the above varieties as well as many other beautiful shades. Pkt. 15c, 1/4 oz. 35c.

DAHLIA FLOWERED RADIANT MIXTURE—An excellent section of this beautiful type of zinnia, particularly recommended where larger plantings are required. A splendid range of colors. Pkt. 10c, 1/4 oz. 20c, oz. 60c.

CALIFORNIA MISSION MIXED—Very compact, symmetrical, ball shaped flowers of unusual doubleness. They are slightly smaller than the Dahlia Flowered type, but because of their coloring and beauty of form very desirable for garden display or cut flowers. Pkt. 15c, 1/4 oz. 35c.

CALIFORNIA MAMMOTH (California Giants)

The enormous flowers of this type often measuring 5 to 6 inches across are well formed, with a smooth topped graceful appearance, the petals lying flat upon each other. An excellent cut flower. Height 3 to 4 feet.

Cerise Queen—Cerise rose.

Daffodil—Canary yellow.

Enchantress—Lightrose, deep rose center.

Golden Queen—Golden yellow.

Lavender Queen—Deep lavender.

Miss Willmott—Soft pink.

All at Pkt. 15c, 1/4 oz. 35c.

COLLECTION—One packet each of six named varieties, your selection, 65c.

CALIFORNIA MAMMOTH MIXED—This is specially recommended for cutting purposes. The flowers are beautiful and the stems long. Pkt. 10c, 1/4 oz. 20c.

PASTEL SHADES, SUPER CROWN O' GOLD

This Zinnia is an entirely new selection in color combinations. Each petal of the flower is overlaid with a golden yellow at the base while carrying out the individual color at the top, giving a very pleasing effect. The type of flower and habit of growth are similar to the dahlia-flowered Zinnia. Mixture of pastel shades.

The finest introduction in Zinnias. These 2-foot plants give a marvelous display all summer of huge dahlia type flowers in a wide variety of pastel tints. There are no bright colors. New. Pkt. 25c, 1/4 oz. 65c. Excellent for massing in the border.



ZINNIA HAAGEANA

FANTASY

The shaggy informality of this Zinnia immediately recommends it for cut flower use and since the flowers are of medium size they are easily handled and can be gracefully arranged.

Orange Lady—Deep orange. Pkt. 25c.

Rosalie—Bright rose. Pkt. 25c.

Star Dust—Golden yellow. Pkt. 25c.

White Light—White. Pkt. 25c.

Wildfire—Dazzling scarlet. Pkt. 25c.

Fantasy Mixed—Includes the bright shades of red, yellow and orange as well as the pastel shades. Pkt. 15c, 1/4 oz. 35c.



ZINNIA SCABIOUS FLOWERED

SCABIOSA FLOWERED (Harmony Type)

A new Zinnia much resembling the Scabiosa. Flowers are 2 to 3 inches across. **Mixed Colors**—Pkt. 20c.

PUMILA PICOTEE DELIGHT

New type of Zinnia. The petals are ruffled and curled and a large percentage are gold tipped or picoteed. Splendid for bedding or for cut flowers. Height 1 1/2 to 2 feet. **Mixed**—Pkt. 15c.

GRACILLIMA (True Red Riding Hood)

This miniature free-flowering Zinnia grows only to a height of 1 foot. Bright red. Pkt. 15c.

HAAGAENA

Dwarf plant carrying small, prettily marked flowers. A variety which when better known, will have a big demand. Pkt. 15c.

TOM THUMB

The compact plants of this dainty strain are 6-8 inches high and are covered with well-formed flowers of the Lilliput type. There is a complete range of Zinnia colors in this mixture. Excellent for pot use, for borders or for mass planting. Pkt. 15c, 1/4 oz. 40c.

LINEARIS

A very interesting dwarf single variety. The dainty flowers are a lovely shade of golden orange, with a delicate lemon yellow stripe through each petal. The flowers are produced in great profusion literally covering the plant which sometimes has a spread of as much as 2 feet by the end of the season. Pkt. 25c.

LILLIPUT OR POMPON

If you have room for two rows of Zinnias, sow the seeds of the Dahlia-Flowered or California Mammoth in the background, and Lilliput Pompon in the front row. This makes a charming combination and will give a greater variety of flowers for cutting purposes. Pompon Zinnias are easily grown and the flowers compare favorably with the Pompon Dahlia. Height 2 feet.

Canary Yellow—Primrose yellow.

Crimson Gem—Dark crimson.

Golden Gem—Golden yellow.

Rosebud—Rose.

Salmon Rose—Florists' favorite.

Pompon Mixed—Containing all colors. Pkt. 10c, 1/4 oz. 20c.

COLLECTION—One packet each of five varieties, your selection, 35c.

Scarlet Gem—Bright red.

Violet Gem—Violet, lilac shades.

Valencia—Burnt orange.

White Gem—Pure white.

All at Pkt. 10c, 1/4 oz. 25c.

ELEGANS BEDDING ZINNIA, Medium Flowered (Cut and Come Again)

This variety is the most uniform in size of flower and plant. The flowers measure about 2 inches across, having long stems and for bouquets and vase work are both graceful and attractive. Height 2 feet.

Dwarf Mixed—Pkt. 10c, 1/2 oz. 30c.



SHIRLEY TEMPLE

LET NAPHTHALENE FLAKES

Protect Your Gladiolus Bulbs During Storage

Store bulbs in tight paper sacks with tablespoonful of Naphthalene Flakes to 6 bulbs, and tie tightly with string. The fumes of Naphthalene will protect the bulbs against thrip.

1½-lb. package.....45c, postpaid
4-lb. package.....75c, postpaid

GLADIOLUS

(25 of any one variety at the 100 rate.)

Gladioli may be planted at any time the bulbs are available in Southern California, although February to May is the most suitable time. Plant the bulbs in a sunny location, 3 inches deep and 4 to 6 inches apart in rows 2 feet apart, or they may be planted in groups and borders. Gladioli require plenty of water and should be watered copiously at least once a week until after the blooms have gone. To have a long blooming season bulbs should be planted in succession, making plantings about two weeks apart.

NOTE: Our bulbs are the best obtainable. They are all No. 1, and are firm, clean, and thrip free, assuring you of the finest possible blooms.

OUTSTANDING NEWER VARIETIES

KASSEL—The vivid new red from Holland. Fine tall growing variety. ■ for 35c, 75c doz., \$5.50 per 100.

LA FIESTA—The loveliest soft orange, with touches of deeper orange to accent the color. Quite ruffled. 5 for 35c, 75c doz., \$5.50 per 100.

SHIRLEY TEMPLE—Huge ruffled cream, with golden yellow throat. A truly beautiful variety. 5 for 35c, 75c doz., \$5.50 per 100.

AIDA—Beautiful purple-blue with small red-violet blotch. 5 for 25c, 50c doz., \$3.50 per 100.

ATHERTON—Large star-shaped flowers of a clear soft yellow. 5 for 25c, 50c doz., \$3.50 per 100.

BAGDAD—Immense smoky old rose. Individual blooms are often 6 inches across. 5 for 25c, 50c doz., \$3.50 per 100.

BETTY NUTHALL—Extra fine tall orange pink, with yellow throat. 5 for 25c, 50c doz., \$3.50 per 100.

CHARLES DICKENS—Tall radiant red-purple. 5 for 25c, 50c doz., \$3.50 per 100.

COMMANDER KOEHL—Brilliant deep red, giant flowers. 5 for 25c, 50c doz., \$3.50 per 100.

DUNA—Exquisite tea rose pink. Large florets and fine spike. ■ for 25c, 50c doz., \$3.50 per 100.

EDITH ROBSON—Fine spike of light salmon, with red blotch. Tall strong grower. 5 for 25c, 50c doz., \$3.50 per 100.

GAFFER—Fine spikes of rich velvety dark red flowers. 5 for 25c, 50c doz., \$3.50 per 100.

GOLDEN CUP—Deep yellow, large flowers. 5 for 25c, 50c doz., \$3.50 per 100.

GOLDFINCH—Lovely golden yellow, large spikes. 5 for 25c, 50c doz., \$3.50 per 100.

LONDONDERRY—Large bronzy orange, touches of bright color in the throat. 5 for 25c, 50c doz., \$3.50 per 100.

LOS ANGELES—Giant shrimp pink, orange tones. 5 for 25c, 50c doz., \$3.50 per 100.

MAID OF ORLEANS—Glorious white. Bit of cream in throat which lights up whole flower. Very tall spike. ■ for 25c, 50c doz., \$3.50 per 100.

MAMMOTH WHITE—Huge pure white. Tall spike with five or six florets open at one time. 5 for 25c, 50c doz., \$3.50 per 100.

MINUET—An exquisite flower of beautiful clear lavender. Spikes are of good size and florets nicely placed on straight stems. 5 for 25c, 50c doz., \$3.50 per 100.

MRS. LEON DOUGLAS—Immense begonia-rose flower striped with flame and brilliant scarlet. Lip pale lemon, slightly speckled with ruby; a giant among gladioli. 5 for 25c, 50c doz., \$3.50 per 100.

PARADISE—Beautiful clear apricot. Six to seven large florets open at a time. Tall, robust grower. 5 for 25c, 50c doz., \$3.50 per 100.

PELEGRINA—Fine dark violet-blue, almost sapphire. Dark blue blotch. 5 for 25c, 50c doz., \$3.50 per 100.

PICARDY—Delicate apricot-peach-pink. Large flowers, a great favorite. 5 for 25c, 50c doz., \$3.50 per 100.

QUEEN HELEN II—Lovely orange pink, yellow throat. 5 for 25c, 50c doz., \$3.50 per 100.

RAPTURE—Tall spikes of soft salmon-pink. Creamy yellow throat. 5 for 25c, 50c doz., \$3.50 per 100.

RED PHIPPS—Striking orange red. Very outstanding. 5 for 25c, 50c doz., \$3.50 per 100.

SALBACH'S ORCHID—Large clear orchid-rose. Waxy texture. Lovely under lights. 5 for 25c, 50c doz., \$3.50 per 100.

WURTEMBERGIA—Huge brilliant red. Straw-colored blotch in throat. Tall strong growing. 5 for 25c, 50c doz., \$3.50 per 100.

RAINBOW MIXTURE—A lovely blend of the best colors. 35c per dozen, \$2.75 per 100.

ALL THE ABOVE PRICES QUOTED ARE POSTPAID

We offer a complete line of spray materials and handy, clean fertilizers. See pages 30 and 31.

MISCELLANEOUS BULBS

Tuberous Begonias

(Orders filled from January to April.)

Tubers should be started in flats of peat in early spring, preferably indoors. Set out when all danger of frost has passed. Carefully prepare the soil by digging in quantities of peat or other humus material, and sand if your soil is heavy. Begonias prefer a cool spongy soil in a shady place. During hot weather they benefit by wetting the foliage with a fine spray. Careful application of a teaspoonful of cottonseed meal or lesser amounts of commercial fertilizer, as a stimulant, once or twice during the growing season will reward you in larger flowers.

Our superior strain of Tuberous Begonias is, without question, the finest to be had. These California grown bulbs will give better flowers than imported bulbs.

We offer the following kinds in mixture. For best results plant a good quantity. They are excellent bedding plants for shady places—the north exposure of the house, or under trees.

GIANT CAMELLIA FLOWERED—Flowers resemble the double Camellia. Various colors, white, yellow, pink, rose, red, salmon and orange. Mixed colors. **Each 20c, dozen \$2.00, postpaid.**

GIANT FRILLED—Individual flowers frilled and ruffled at the edge of the petals. Comes in white, pink, rose, yellow, salmon, orange and reds. **Each 20c, dozen \$2.00, postpaid.**

CARNATION FLOWERED—Exceptionally fine plant for bedding or pot culture. The large flowers are much like carnations in form. White, yellow, rose, pink, salmon, orange, and reds. **Each 20c, dozen \$2.00, postpaid.**

Giant Ranunculus

The popularity of this beautiful flowering bulb is gradually spreading on the West Coast. They are adaptable to culture in the Eastern states. Send some to your gardening friends. Tell them to plant the bulbs in a sunny place when all danger of frost has passed. A gift of these California grown Ranunculus would be greatly appreciated. We prepay charges to any destination in the United States.

TOP SIZE—Large bulbs. Mixed colors. **Each 7c, dozen 75c, hundred \$4.50.**

NO. 2 SIZE—Mixed colors. **Each 5c, dozen 25c, hundred \$1.75.**



CAMELLIA FLOWERED TUBEROUS ROOTED BEGONIA



RANUNCULUS GIANTS

Calla Lilies

BABY WHITE CALLA—A perfect miniature of the common white Calla. Dainty pure white flowers on 12 to 18 inch stems. **Each 20c, dozen \$2.00, postpaid.** Orders filled from September to November.

YELLOW CALLA—Beautiful golden yellow. Bright green leaves with perforations that have the appearance of spots. Fine for pot and garden culture. **Each 20c, dozen \$2.00, postpaid.** Orders will be filled from November to January.

Lilies

REGALE—One of the finest garden lilies. Long tapering, yet wide flaring fragrant trumpets white inside with a yellow throat and on the outside a clear delicate pink. Set bulbs 8 inches deep as soon as frost danger has passed. **Each 20c, dozen \$2.00.**

AURATUM, Gold Banded Lily—Waxy recurved petals pure white with a broad yellow band running down the center. Petals heavily studded with chocolate-crimson spots. Very fragrant. **Each 20c, dozen \$2.25, postpaid.**

RUBRUM—Flowers white, shaded and spotted with crimson, very fragrant. One of the best lilies for cutting. **Each 20c, dozen \$2.25, postpaid.**

TIGRINUM—A tall free-blooming lily suitable for garden or pot culture. Handsome orange-salmon flowers spotted black. **Each 20c, dozen \$2.25, postpaid.**

Transvaal Daisies

Gerbera Divisions

We offer a superior strain of Giant Single hybrids. The wide-open many-petaled daisies come in brilliant colors of which salmon, orange, red and pink shades predominate. Large divisions with one to three eyes. **Each 15c, dozen \$1.50, postpaid.** Orders will be filled from February to April.



PRES. HOOVER

CALIFORNIA GROWN ROSES

Our roses are strictly No. 1 grade, 2-year-old budded stock and will bloom freely the same season as planted.

PLEASE NOTE: The bushes we offer are on sale from January 1 to April 1 only. Roses are sent postpaid. No roses sent C. O. D.

- AUTUMN**—Beautiful burnt orange, streaked with red. Each 50c.
- CONDESA DE SASTAGO**—Glowing orange scarlet on the inside of petals and bright yellow on the outside. Fragrant. Each 50c.
- DAME EDITH HELEN**—Immense rose pink, excellent cut flower. Strong grower. Each 50c.
- DUCHESS OF ATHOLL**—Golden bronze, flushed peach pink. Each 50c.
- ETOILE DE HOLLANDE**—Brilliant crimson red, richly scented. Vigorous grower. Each 50c.
- FREDERICO CASAS**—Coppery pink, reverse of petals toned gold. 50c.
- FEU J. LOOYMANS**—Long pointed buds, and long lasting flowers of yellow shaded apricot. Each 50c.
- GOLDEN EMBLEM**—Well formed cadmium yellow, splashed red. 50c.
- HADLEY**—Long pointed buds of deep velvety crimson. Very fragrant. Each 50c.
- HINRICH GAEDE**—Crimson on orange. Fragrant flowers. Strong grower. Each 50c.
- HOOSIER BEAUTY**—Glowing crimson. Very fragrant. Each 50c.
- IMPERIAL POTENTATE**—One of the indispensable rose pinks. Each 50c.
- J. OTTO THILOW**—Full double flowers of rich rose pink. Each 50c.
- KAISERIN AUGUSTA VICTORIA**—Creamy white. Beautiful foliage and long pointed buds. Each 50c.
- LADY FORTEVIOT**—Golden yellow changing to apricot. Spicy. Each 50c.
- LOS ANGELES**—Luminous flame-pink toned coral, golden base. Ea. 50c.
- LUCIA ZULOAGA**—Deep velvet petals of vermilion, dashed with gold at base. Each 50c.
- LULU**—Long pointed buds of salmon pink. Semi-double. Each 50c.
- MARGARET MCGREDY**—Full blooms of orange scarlet. Each 50c.
- MCGREDY'S IVORY**—Perfectly formed flower of creamy white, ivory base. Each 50c.
- MCGREDY'S SCARLET**—Lovely scarlet shaded rose pink. Each 50c.
- MCGREDY'S YELLOW**—Bright buttercup yellow of fine form. Each 50c.
- MME. JOSEPH PERRAUD**—Nasturtium orange, flushed shell pink at edges. Each 50c.
- MRS. E. P. THOM**—One of the finest yellow roses. Each 50c.
- MRS. LOVELL SWISHER**—Delicate salmon-pink, edges flesh pink. Ea. 50c.
- MRS. SAM MCGREDY**—Long coppery scarlet buds flushed red. Ea. 50c.
- PADRE**—Lovely bright bronze scarlet. Each 50c.
- PICTURE**—Perfectly formed buds of glowing rose pink. Rightly named. Each 50c.
- PRESIDENT HOOVER**—Blend of flaming scarlet, pink, yellow and orange. Each 50c.
- PRESIDENT PLUMECOCQ**—Coppery buff, with an overflow of deep salmon. Each 50c.
- RAPTURE**—Beautiful deep pink, a lovely shade. Each 50c.
- RED HOOVER**—Popular red variety of President Hoover. Each 50c.
- ROSE MARIE**—Long pointed buds of clear pink. A beautiful rose. 50c.
- SENORA GARI**—Lovely buds of deep orange, shading to buff apricot. A new shade in a rose. Each 50c.
- SOUTHPORT**—Perfect bud of illuminated scarlet. Holds its color well. Each 50c.

CALIFORNIA GROWN ROSES

NOVELTY AND PATENTED ROSES

ANGELS MATEU—(HT) (P. Dot 1934) Plant Patent No. 174. This is one of the most appealingly lovely of all the roses introduced by the great Spanish rose hybridist, Pedro Dot. Orange rose—almost the color of coral. Each \$1.00.

CHRISTOPHER STONE—(HT) (H. Robinson 1935) Large semi-double vivid scarlet flowers overlaid with velvety crimson. It is unsurpassed for intense damask fragrance. Of vigorous, upright growth with bright green foliage. Each 75c.

SUN GLOW—Plant Patent No. 209. An orange-scarlet Talisman! Lemon chrome at base tapering to a long bud of excellent shape. Each \$1.00.

REVELATION—(Patent pending) Deep rose pink, strongly veined. Each \$1.00.

SOUVENIR DE CLAUDIUS PERNET—Beautiful long buds of rich yellow, with a deeper center. Each 50c.

TALISMAN—Remarkable blend of gold, apricot, pink and rose-red. 50c.

VICTORIA HARRINGTON—Velvety deep red, spicy fragrance. Disease resistant vigorous grower, one of the finest of all red roses. Each 50c.

VILLE DE PARIS—Sunflower yellow, tinted orange at base. Each 50c.

CLIMBERS

CL. ETOILE DE HOLLANDE—Brilliant crimson red, vigorous grower. 50c.

CL. PAUL'S SCARLET—Large clusters of vivid scarlet. Each 50c.

CL. PRESIDENT HOOVER—Blend of scarlet, pink, yellow and orange. Each 50c.

CL. TALISMAN—Remarkable blend of gold, apricot, pink and rose red. Each 50c.

ANY SIX OF THE ABOVE NAMED, \$2.50 POSTPAID



PICTURE



GOODES' LAWN SEEDS

For Winter and Summer

Success in lawn making requires first of all

GOOD SEED

Our lawn seeds quoted below are in every case the highest quality obtainable.

AVOID FAILURE BY USING HIGH QUALITY SEED

How to Have a Good Lawn

Spade the ground as deeply as possible and turn several times to see that it is thoroughly pulverized. Work in a good commercial fertilizer. Sheep guano or peat moss will add humus and improve the seed bed. Rake level and water thoroughly so the ground will settle. The seed bed should be allowed to stand for about two weeks, watering from time to time so the weed seeds will sprout.

Roll the ground before seeding, to prevent it from settling unevenly, and then rake the surface lightly. Sow the seed so as to cover the ground thoroughly, and then cover it lightly with soil. Roll again so as to press the seed in firmly. If you have no roller, use boards and tramp on them so as to pack the ground firmly, but a roller is preferred.

Grass seed will germinate in from 8 to 15 days, according to the weather. If a lawn is made during the summer, the ground should be covered lightly with peat after the seed has been rolled, so as to retain the moisture. New lawns should not be allowed to dry out, not even for a half day. For the first 15 days the lawn should be watered twice a day if necessary. A lawn should be fertilized after the first cutting, and at least twice a year. Water well after applying.

WARNING: Do not use the so-called rotted manure which is being sold to inexperienced gardeners. It is full of wild clover and other weed seeds and pests. It is expensive when you take into consideration that a few pounds of good fertilizer is equal to a sack of manure. If you want a moisture-holding material for top-dressing use peat; it is **CLEAN**.

Prices are subject to change according to market fluctuations.

ASTORIA BENT GRASS—The conditions under which this strain of grass seed are grown render it more favorable to our particular climate than many other varieties. **1 lb. \$1.25, 5 lbs. \$5.50, postpaid.** Write for quantity prices.

SEASIDE BENT GRASS—A strain of bent grass spreading by stolons creeping on the surface of the ground. Exceptionally fine for outdoor play areas, golf greens, making a fine close turf. **1 lb. \$1.10, 5 lbs. \$5.00, postpaid.** Write for quantity prices.

BERMUDA GRASS—Extensively used for lawns in the south and warmer climates. We offer a very select grade of seed, thoroughly recleaned to eliminate undesirable weed seeds. **1 lb. 45c, 5 lbs. \$2.00, postpaid.** Write for quantity prices.

KENTUCKY BLUE GRASS—This is the best lawn grass for general use. Makes an excellent fine turf of dark green color. Sow one pound to 200 square feet. Finest recleaned seed of high germination. **1 lb. 50c, 5 lbs. \$4.50, postpaid.** Write for special quantity prices.

WHITE DUTCH CLOVER—Strictly first-class seed of highest quality. Should be used in mixture with Kentucky Blue Grass as a nurse crop. Use $\frac{1}{4}$ clover by weight in mixtures. **1 lb. \$1.10, 5 lbs. \$5.00, postpaid.** Write for special quantity prices.

POA TRIVIALIS—An excellent perennial grass for shaded places. Makes a fine textured lawn of apple-green color. Requires plenty of water. **1 lb. 95c, 5 lbs. \$4.50, postpaid.** Write for special quantity prices.

RED TOP—Fine bladed grass succeeding in almost any soil, although better under moist conditions. An important ingredient in almost all lawn mixtures. Seldom used by itself. **1 lb. 40c, 5 lbs. \$1.75, postpaid.** Write for special quantity prices.

ITALIAN RYE (Annual)—A rapid growing grass recommended for quick results. Generally used as a nurse crop in mixture to keep the lawn green while other slower growing grasses are being established. **1 lb. 20c, 10 lbs. \$1.50, postpaid.** Write for special quantity prices.

Other Grasses

PERENNIAL RYE GRASS—1 lb. 30c, 5 lbs. \$1.50, postpaid.

CHEWINGS FESCUE—1 lb. 95c, 5 lbs. \$4.00, postpaid.

RELIABLE VEGETABLE SEEDS

Our vegetable seeds are the best varieties for home gardens. They are the finest obtainable, and by using them you may be assured of the best possible results. Write for quantity prices.

ARTICHOKES

LARGE GREEN GLOBE — Most popular type. Sow during March and April, 1 inch deep. Set 4 ft. apart, usually will produce second year from seed. Pkt. 10c, oz. 60c. (6 oz. to an acre.)

ASPARAGUS

PARADISE—The same rich green color, and delicious mild flavor as Mary Washington, early and resistant to rust, but a much heavier yielder. Pkt. 10c, oz. 60c, lb. \$6.00.
MARY WASHINGTON—Pkt. 10c, oz. 20c, lb. \$1.25.

ROOTS

MARY WASHINGTON—35c doz., \$2.00 per 100. Available January to April.
PARADISE—45c doz., \$2.50 per 100.

BEANS

BUSH

STRINGLESS GREENPOD — Large productive plants, tender green stringless pods. Pkt. 10c, lb. 30c.
GOLDEN WAX—Productive and disease resistant. Thick fleshy golden yellow. Pkt. 10c, lb. 30c.

POLE

KENTUCKY WONDER RUST RESISTANT—Prolific grower, a very popular variety. Pkt. 10c, lb. 30c.
KENTUCKY WONDER WHITE SEEDED—A more rust resistant variety than any other bean. A fine variety. Pkt. 10c, lb. 30c.
KENTUCKY WONDER WAX—The most popular pole wax bean. Pkt. 10c.

BEANS, LIMA

BUSH

FORDHOOK — A fine home garden variety, plump green pods. Pkt. 10c, lb. 40c.

POLE

FORDHOOK—A sensational pole lima. Enormous yield, tender and of fine flavor. Pkt. 10c, lb. 40c.

BEETS

DETROIT DARK RED—Fine quality blood red. Pkt. 10c, oz. 15c.
EARLY BLOOD — Deep red, crisp and tender. Pkt. 10c, oz. 15c.
EARLY FLAT EGYPTIAN—Desirable home garden variety. Pkt. 10c, oz. 15c.

BRUSSELS SPROUTS

Sow August to May. Pkt. 10c, oz. 30c.

BROCCOLI

ITALIAN GREEN SPROUTING—Delicious deep green buds. Pkt. 10c, oz. 30c.

CABBAGE

Sow July to March.

COPENHAGEN MARKET (Cannonball) — Very early, round, solid, sweet.
GLORY OF ENKHUIZEN—Second early.
DANISH BALL HEAD—Best late.
ROUND RED DUTCH—Pkt. 10c.

CARROT

Sow January to October.

CHANTENAY—Deep orange 5 to 6 inches long. Pkt. 10c, oz. 20c.

DANVER'S HALF LONG—Very productive, crisp and tender, 6 to 7 inches long. Pkt. 10c, oz. 20c.

EARLY FRENCH FORCING—Short round crisp variety. Pkt. 10c, oz. 20c.

CAULIFLOWER

Sow June to September.

EARLY SNOWBALL—Compact, snow white and deep. Pkt. 10c, oz. \$2.50.

CELERY

Sow February to May.

UTAH—Compact solid stalks, stringless, and unequalled for flavor. Pkt. 10c, oz. 60c.

GOLDEN SELF BLANCHING—Ivory white, crisp and fine flavored. Pkt. 10c, oz. 50c.

CELERIAC

Sow February to May.

SMOOTH PRAGUE—Improved large root. Pkt. 10c, oz. 40c.

CHIVES

Sow August to April. Slender onion flavored leaves. Pkt. 10c, oz. 75c.

CRESS

Sow in spring.

FINE CURLED—Fruited leaves ideal for salad. Pkt. 10c, oz. 20c.

TRUE WATER—Small oval leaves, sow in damp place. Pkt. 10c, oz. 35c.

CORN

Sow February to August in rows.

GOLDEN CROSS BANTAM—Finest and most prolific of the yellow sweet corns. Pkt. 5c, lb. 40c.

EARLY GOLDEN—Cross of Bantam and Evergreen, sweet and tender. Pkt. 5c, lb. 40c.

OREGON EVERGREEN—Prolific and most popular. Pkt. 5c, lb. 40c.

BLACK MEXICAN—Deliciously sweet and tender. Pkt. 5c, lb. 40c.

SQUAW CORN—Decorative corn, red, yellow, black, etc., on one ear. Pkt. 5c.

POP CORN, Golden Hullless—Rich golden yellow. Pkt. 5c, lb. 40c.

CUCUMBER

Sow March to July; ready in 12 weeks.

CHICAGO PICKLING—Fine.
JAPANESE CLIMBING — Fine quality, space saver.

LEMON—Very good.

STAYS-GREEN (Black Diamond or Long Green Improved).

SMALL GHERKIN—For pickling. Pkt. 5c, oz. 20c.

ENDIVE

Sow August to March.

GREEN CURLED RUFFED—Wholesome delicious salad green. Pkt. 10c, oz. 20c.

HERBS

BASIL—For flavoring from seeds and leaves.

CATNIP or CATMINT—Leaves for seasoning.

CHERVIL—For flavoring soups, etc.

DILL—Seeds used as condiment and in pickles.

FENNEL—Listed elsewhere.

MARJORAM—Leaves and shoots for flavoring.

PEPPERMINT—Leaves and stems for flavoring.

ROSEMARY—Leaves used for seasoning.

SAGE—Leaves for seasoning and stuffing.

SUMMER SAVORY—For seasoning, flavoring.

THYME—For seasoning and medicinal use.

KALE

Sow September to March.

DWARF GREEN CURLED—Large curled leaves for greens. Pkt. 10c, oz. 20c.

JERSEY or THOUSAND HEADED—For poultry feeding. Pkt. 10c, oz. 20c.

LEEK

Sow early spring.

LARGE AMERICAN FLAG—Large mild green onion. Pkt. 10c, oz. 30c.

LETTUCE

Sow early spring.

LOS ANGELES or NEW YORK—Fine dark green head lettuce. Pkt. 10c, oz. 20c.

EARLY CURLED SIMPSON—Light green tender and crisp leaf lettuce. Pkt. 10c, oz. 20c.

PARIS WHITE COS (Romaine)—Excellent leaf lettuce for salads. Pkt. 10c.

MELONS

Sow early spring.

MUSKMELONS

HALE'S BEST—Round, orange flesh, fine flavor.

HONEY DEW—Very sweet, green flesh.

PERSIAN—Fine if thoroughly ripened on vines.

TIP TOP—Ribbed, thick, sweet yellow flesh.

GOLDEN HYBRID CASABA—Pkt. 10c.

WATERMELONS

KLONDIKE—Oblong, dark green, very sweet.

STRIPED KLONDIKE (Improved Rattlesnake)—Pkt. 10c.

MUSTARD

Sow any time; turnip-like leaves for greens.

CHINESE—Brussels-sprouts flavor. Oz. 10c.

GIANT SOUTHERN CURLED—Vigorous. Pkt. 5c, oz. 20c.

OKRA (Gumbo)

Sow April to July; pods used in soups, stews and relishes.

DWARF LONG GREEN POD.

PERKIN'S MAMMOTH POD.

WHITE VELVET—Pkt. 10c, oz. 20c.

ONION

Sow August to April.

BUNCHING—Green onions.

SILVERSKIN (White Portugal)—For green onions and best flat white cooking onion.

RIVERSIDE SWEET SPANISH—Very large, yellowish, mild, delicious.

WHITE BERMUDA (Crystal Wax)—Round, mild and sweet. Pkt. 10c.

PARSLEY

Sow any time.

PARAMOUNT—New extra-curly strain, for garnishing. Pkt. 5c, oz. 20c.

PARSNIPS

Sow August to February.

SPECIAL LONG WHITE—Improved pure white variety. Pkt. 10c, oz. 20c.

PEAS

Sow September to March.

DWARF

SPECIAL DWARF TELEPHONE—Improved telephone pea. Dark large pods. Pkt. 10c, lb. 40c.

LAXTON'S PROGRESS—Popular variety. Pkt. 10c, lb. 40c.

TALL

ALDERMAN (Improved Telephone)—Wilt resistant. Pkt. 10c, lb. 40c.

ADMIRAL or SENATOR—Fine medium late pea. Pkt. 10c, lb. 40c.

DWARF GRAY SUGAR—Edible pod variety. Pkt. 10c, lb. 40c.



LETTUCE, NEW YORK



PEPPER

Sow in hot-bed January to April, outdoors May to June.

SWEET, California Wonder Bell—Thick flesh, green when young, turning bright red.

PIMIENTO—Cone-shaped, green turning ruby.

HOT, Anaheim Chili—Pleasing pungency.

Floral Gem—Small, for sauces and pickling; green, white, and red; often grown for pots. Pkt. 10c.

PUMPKIN

Sow March to July.

CONNECTICUT FIELD (Jack O'Lantern)—For pies or stock.

NEW ENGLAND PIE (Sugar)—Finest quality. Pkt. 5c, oz. 20c.

RADISH

Sow any time.

EARLY SCARLET GLOBE—Best.

FRENCH BREAKFAST—Olive-shaped, red.

ICICLE—Crisp and mild.

LONG SCARLET.

SCARLET TURNIP—White tipped.

CRIMSON GIANT.

LARGE WHITE CHINESE WINTER—Pkt. 5c, oz. 20c.

ROSELLE (Queensland Jelly Plant)

Sow in April; ornamental; resists drought; use pods as soon as flowers drop, for jelly. Pkt. 10c, oz. 75c.

RUTABAGA (Swedish Turnip)

Sow September to March.

AMERICAN PURPLE TOP—Larger, more mild and sweeter than turnips. Pkt. 5c, oz. 20c.

SALSIFY (Vegetable Oyster)

Sow in spring and dig in fall and winter.

MAMMOTH SANDWICH ISLAND—Best. Pkt. 5c, oz. 25c.

SPINACH

Sow October to March.

GIANT THICK LEAVED—Large, tender, best warm-weather sort.

PRICKLY-SEEDED DARK GREEN—Best winter.

NEW ZEALAND—Spreading vine, with tips used like spinach for greens. Pkt. 5c.

SQUASH

SUMMER

EARLY BUSH SCALLOP—Green type.

ENGLISH VEGETABLE MARROW.

ITALIAN MARROW (Zucchini).

YELLOW CROOKNECK.
YELLOW STRAIGHTNECK.

WINTER

BANANA.
HUBBARD.

TABLE QUEEN (Des Moines or Oregon)—Small and fine-flavored. Pkt. 5c, oz. 20c.

SWISS CHARD (Spinach Beet)

Sow January to September.

LARGE RIBBED WHITE—Leaves for greens and leafstalks good asparagus substitute.

LUCULLUS—Curly leaves, for greens, or chickens. Pkt. 5c, oz. 15c.

TOMATO

Sow January to March in hot-beds, outside in April; staking is advisable.

EARLIANA—Best early.

PONDEROSA (Beefsteak)—Best large.

SCARLET DAWN—Best new Stone-type, wilt-resistant.

STONE—Excellent solid.

TURNIP

Sow September to March.

PURPLE TOP GLOBE—Fine table sort.

SNOWBALL.

ORANGE JELLY (Golden Ball)—Best yellow.

SEVEN-TOP—For greens. Pkt. 5c, oz. 20c.



Women's Sizes
Small, Med., Large

National
Eezy Wear
Garden Gloves

Give you everything you want—

All-Leather
SOFT AS KID
Durable

DIRT-PROOF
Easy to Wear
WASHABLE



Men's Sizes
Small, Med., Large

Economical, too—outwear 6 pairs of fabric gloves and can be used the year 'round for GARDENING, GARAGE, HOUSEWORK, FURNACE, YARD, PAINTING, ETC. They are a real value at 75c a pair, postpaid.



*Just Press the
Lever Lightly . . .*

HAYES, Jr.
**WATER PRESSURE
SPRAY GUN**
*Takes the Work
Out of Spraying*

For scientifically correct garden-pest control, depend on the Hayes, Jr. Automatic Spray Gun which simply attaches to your garden hose. Mixes insecticide automatically, properly—no waste. Adjustable nozzle sprays up, down, sideways for 100% coverage—sends fine stream 20, 30 feet high to spray tree tops. Uses any insecticide soluble in water—solution cannot harm non-corroding Hayes, Jr. No moving parts to wear out or break. To enjoy a pest-free garden, order Hayes, Jr. Automatic Spray Gun now.

\$4.95 ea.

A GUIDE TO PEST CONTROL

The most common destructive insects are illustrated below (some greatly enlarged). The numbers indicate the products described on this page that are generally used in their control. Other pests are mentioned under product names.



Aphis
3, 6, 13, 17



Leafhopper
3, 6, 13, 17



Mealybug
3, 6, 13, 16, 17



Thrips
3, 6, 13, 17



Corn Earworm
3, 4, 9



Scale Insects
6, 10, 13, 15, 16, 17



Red Spiders
6, 7, 10, 13, 15, 17



Sowbug
2, 4



Diabrotica
3, 4, 6, 17



Flea Beetle
3, 4, 6, 9, 17



Apple Worm
4, 11



Earwig
2



Caterpillar
3, 4, 6, 11, 17



Slug
2



Snail
2

Ants
1



Cutworm
2, 9

PLANT DISEASES

Black Spot on Roses 14, 17 Peach Blight 8, 14, 17
Leaf Spots 14, 17 Peach Leaf Curl 8, 14, 17
Mildews 7, 14, 17 Rose Mildew 14, 13, 17
Molds 14, 17 Rose Rust 14, 16, 14, 17

ORTHO

GARDEN SPRAYS

INSECTICIDES · FUNGICIDES WEED KILLERS



1. **ANT-B-GON** Ant Poison. For Argentine and Sweets-Eating Ants. With patented "wick" feeder for garden use. Keep a supply of filled dispensers in the garden near the house at all times.

ANT-B-GON Dispenser Sets
Four, 1-oz. bottles.....\$.60 per set

ANT-B-GON Ant Control Liquid
4 ounce bottle.....\$.20 each
1-pt. bot., ea. .50 1-qt. bot., ea. .90

2. **BUG-GETA** Metaldehyde Bait. A specially prepared bait that has proved effective for use against Snails, Slugs, Sowbugs, Pillbugs, Earwigs, Cutworms Army-worms and Strawberry Root Weevils.

1-lb. carton.....\$.25 6-lb. carton.....\$1.00
2½-lb. carton.....\$.50 30-lb. bag.....\$ 3.75

3. **BOTANO** Garden Dust. A high strength Rotenone dust useful in controlling certain Aphis, Thrips, Worms, Beetles, Spittle Bugs on Vegetables or other plants where a non-residue spray is desired.

1-lb.....\$.35 4-lb.....\$.75

4. **CALTOX** Insecticide-Fungicide. For dusting or spraying. Has proved remarkably effective for control of Diabrotica Beetle, Flea Beetle and other Beetles; Corn Earworm; Rose Slug and other worms; Peach Leaf Curd and certain plant diseases.

6-oz. ctn. (makes 8 to 16 gal. spray) \$.35
1-lb. ctn.....\$.58 3-lb. ctn.....\$ 1.26

5. **DEADLINE** Insect Barrier. For control of climbing insects on certain varieties of mature trees. Apply on an undercoating of shellac. For use on mature trees only and on mature Grapevines.

6-oz. tin.....\$.35 1-lb. tin.....\$.65

6. **EXTRAX** Garden Spray. A complete garden spray, with Pyrethrum and Rotenone as the main active ingredients and sufficient wetting agent to give high wetting at normal dilution. Combines with **GREENOL** Liquid Fungicide to make the new home use "Shot Gun Formula" insecticide and fungicide combination spray. The low dilution effective strength makes "EXTRAX" an economical spray for all general garden use.

1-oz. bot., ea. \$.35 16-oz. bot., ea. \$2.50
4-oz. bot., ea. 1.00 1-gal. tin, ea. 15.00

7. **FLOTOX** Garden SULFUR. A fine Powdered Sulfur suitable for use as a Dust or as a Liquid Spray to control Powdery Mildew, Apple Scab, Brown Rot and Red Spider.

2-lb. carton.....\$.25 5-lb. carton.....\$.50

8. **Garden BORDO** (Bordeaux Mixture). A Copper Fungicide widely used to control plant diseases.

1-lb. carton.....\$.30 4-lb. bag.....\$.60

9. **Garden CALCIUM ARSENATE**. A strong stomach poison used in making poisoned baits, and as a dust or spray to control certain Beetles and Worms.

1-lb. carton.....\$.25 4-lb. bags.....\$.50

10. **Garden KLEENUP** Dormant Oil Spray Emulsion. Used on dormant Deciduous Trees and Shrubs to kill San Jose Scale, Lecanium Scale, and other over-wintering insect pests.

1-quart tin (makes 6 gallons), each.....\$.50

1-gal. tin, ea.....\$1.00 5-gal. tin.....\$ 3.00

11. **Garden LEAD ARSENATE**. Used as a spray or dust to control chewing insects such as Beetles, Caterpillars and Worms.

1-lb.....\$.35 4-lb. bags.....\$.90

12. **Garden LIME-SULFUR** (Dry). A Fungicide-Insecticide, used to control certain fungous diseases, Scale and Red Spider.

1-lb. tin.....\$.35 5-lb. tin.....\$1.50

13. **Garden VOLCK** Spray. The complete contact Spray used for control of sucking insects, including Aphis, Thrips, Mealybug, Scale, White Fly, Red Spider, Cyclamen Mite, small Worms, certain Beetles, Rose Mildew. **Garden VOLCK** Spray is now the best known all-around garden spray used by home gardeners.

3½-oz. bottle \$.35 1-gallon tin.....\$3.00

1-pint bottle .85 5-gallon tin.....\$10.00

1-quart bottle 1.25

14. **GREENOL** Liquid Fungicide (Formerly called **GREENLEAF** Copper Fungicide). A low dilution liquid fungicide containing copper and its own wetting agent, so as to give high wetting at normal dilution. Used to prevent and control certain garden diseases as Mildew, Rust, Leaf Curl and Leaf Spot and certain other diseases effectively treated with such copper fungicides. "GREENOL" is compatible with "EXTRAX" to make a convenient "Shot Gun Formula".

1-oz. bot., ea. \$.35 16-oz. bot., ea. \$1.50

4-oz. bot., ea. .60 1-gal. tin, ea. 7.50

15. **Mildew Spray**. This product shows remarkable fungicidal properties. Effective against many Powdery Mildews on Rose, Delphinium, Dahlia, Sweet Pea, and other plants. Also kills Scale and Red Spiders.

8-oz.....\$.35 1-gal.....\$2.00

1-qt.....\$.75 5-gal.....\$ 5.00

16. **Nursery VOLCK** Summer Oil Spray. Long recognized as a superior spray for Mealybug, Red Spider, Scale, White Fly. Also recommended as carrier and spreader for Nicotine Pyrethrum, Rotenone, Bordeaux, "CALTOX", Lead Arsenate, in combination spray mixtures.

1-pint tin.....\$.50 1-gallon tin.....\$2.00

1-quart tin .75 5-gallon tin.....\$ 5.00

17. **"ORTHO" ROSE SPRAY KIT**. A special combination Kit containing a 2-oz. bottle **EXTRAX** Garden Spray and a 2-oz. bottle **GREENOL** Liquid Fungicide together with an illustrated circular on Rose Pest Control. Makes 12 gallons combination spray for simplified control of many Rose Insects and Diseases including certain Aphis, Beetles, Caterpillars, Leafhoppers, Red Spiders, Rose Slugs, Rose Chafers, Scale Insects, Thrips, Black Spot on Roses, Rose Mildews and Rose Rust.

Complete Rose Spray Kit.....\$.97

18. **Rodent Destroyer**. A balanced strychnine-poisoned ration containing Wheat, Barley, Oats, and Fruits. Used to kill Gophers, Squirrels, Rats, Mice and Prairie Dogs. Longer lasting, waterproof, more effective.

6-oz. carton.....\$.29 5-lb. carton.....\$1.50

1-lb. carton.....\$.50

19. **SCRAM** Dog Repellent. A powder used around Lawns and Shrubs to repel Dogs.

Special Shaker Package.....\$.49

20. **TRIOX** Weed Killer. The improved "ORTHO" Weed Killer, used to kill weeds on paths, roads, curbs, tennis courts, parking lots, athletic fields, etc.

1-pt. tin, ea. .50 1-gal. tin, ea. \$1.75

1-qt. tin, ea. .75 5-gal. tin, ea. 6.25

BANDINI PLANT FOODS

ONE FOR EVERY GARDEN NEED



BANDINI GRO-RITE

Contains Vitamin B-1

A complete plant food containing all the major and minor organic and mineral elements required by the plant. Bandini Gro-Rite gives the plant a complete and balanced diet. It furnishes all the plant foods in their proper proportions. Gro-Rite is clean, odorless, safe to use, and is weed-free. Especially recommended for new or established lawns.

1 lb. 10c; 2½ lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.30; 50 lbs. \$2.15; 100 lbs. \$3.50.

BANDINI STEER MANURE

A decomposed manure plant food. All taken from cement floors, contains no inert matter and is absolutely weed-free. An ideal covering for new lawns, will invigorate old lawns and will loosen hard soil in your garden.

1 bag, 45c; 18 bags or more, 42½c.



BANDINI ROSE FOOD

Contains Vitamin B-1

Use this food during the growing period and you will be assured of the correct amount of plant-food which is so helpful toward producing good healthy stock, finer blossoms, and longer stems.

1 lb. 10c; 2½ lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.60.



ANTROL Kills Sweet and Grease Eating Ants

A SCIENTIFIC METHOD, SAFE, SURE, PERMANENT

Antrol is easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed **at the source**—the only way to get permanent relief. Controls both sweet and grease-eating ants. Guaranteed. Proved in over a million homes. Prices: Antrol Ready-filled set, containing 4 filled feeders, 40c; Antrol Regular Set, 4 containers and 4-oz. bottle syrup, enough for 2 fillings, 65c. Antrol Syrup for refilling, 4-oz. bottle, 20c. Pint bottle, 50c.



SAFE TO USE AROUND CHILDREN AND PETS
Can be used inside or outside the house.



ANTROL ANT TRAPS

Kills both sweet and grease eating ants, contains two kinds of specially prepared material. Each, 10c. Can be used inside or outside the house.

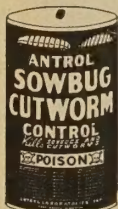
NEW SNAROL

With Metaldehyde (known as "Meta")
Attracts and kills snails and slugs in sight. A ready-prepared bait meal that is non-injurious to humans, pets or vegetation when used as directed. Retains its effectiveness for from five to ten days after being put out. 1-lb. packages 25c; 2½-lb. packages 50c; 10-lb. bags \$1.75; 50-lb. bags \$5.50.



ANTROL SOWBUG-CUTWORM CONTROL

An especially prepared meal that is very attractive to cutworms and sowbugs. This product was perfected after much scientific research and is guaranteed to give satisfactory results or your money will be refunded. Packed in convenient cans with pouring spout. 8-oz. can, 25c; 12-oz. can, 35c; 2½-lb. can, \$1.00.



BANDINI BULB FOOD

Contains Vitamin B-1

This is a plant-food that is well supplied with Bone Meal (Phosphoric Acid) and Potash. These ingredients are absolutely essential to the proper growth of most bulbs. There is also sufficient Nitrogen to carry your bulbs through the growing season.

1 lb. 10c; 2½ lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.60.



BANDINI AVOCADO PLANT FOOD

Contains Vitamin B-1

A blend especially prepared to create more sturdy avocado growth. Avocados being exceptionally heavy feeders, the fruit being of very high protein content, this special blend is a very convenient and effective means of supplying the essential plant-food elements to promote proper production.

1 lb. 10c; 2½ lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.45; 50 lbs. \$2.25; 100 lbs. \$3.90.



BANDINI ACID FOOD

Contains Vitamin B-1

This plant-food is compounded for the purpose of feeding all acid-loving plants. All the plant foods in this fertilizer are acid reacting and should be used on such plants as Azaleas, Camellias, Rhododendrons, Gardenias, Ferns, etc.

1 lb. 10c; 2½ lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.60.

BANDINI SWEET PEA FOOD

Contains Vitamin B-1

Unexcelled for use at time of planting sweet pea seed and for feeding during the growing season. It not only contains just the correct portions of plant-food but also of Sulphur, Lime, Tobacco Meal, and Iron Oxide.

1 lb. 10c; 2½ lbs. 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.60.

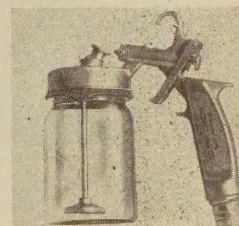


PAMPHLETS GIVING COMPLETE DIRECTIONS FOR
USE FURNISHED UPON REQUEST



KEEP YOUR GARDEN
PEST FREE
THE EASY WAY

This efficient, easy to use spray gun simply attaches to your hose and the water pressure does all the work, eliminating pumping and mess. The Insect-O-Gun is fully guaranteed. It will dispense all solutions.



PRICED
AT ONLY
\$3.75

HOW TO ORDER BY MAIL

Your Name and Address—Be sure that your name and address are written very plainly on each order. **No matter how small your orders** are we will be pleased to fill them. Our ambition is to serve you in a manner that will make you one of our satisfied customers.

Remittance may be made by Express Money Order, P. O. Money Order or Bank Draft. If remitting cash, send in registered letter. We must decline sending goods C. O. D. unless 25 per cent of the value accompanies the order.

We Carry One Grade of Seed—That is the best procurable. All seed is fresh and of the highest purity and germination.

Non-Warranty—The Goodes' Seed Store gives no warranty, express or implied, as to the description, quality, productiveness, or any other matter of seeds or bulbs they send out and will be in no way responsible for the crop. We feel that if the seedsman is to be successful he must pass on to his customers the confidence that his seeds are fresh and of the highest germination possible.

ROOTONE

Reg. U. S. Pat. Off.



Geranium Cuttings—Treated and Untreated

ROOTONE, the plant hormone powder. Dip cuttings in Rootone before planting to give faster, better, more successful rooting. Mix flower, vegetable or grass seed with Rootone before planting to give faster growth and stronger roots. Easy to use. 1/4 oz. packet 25c. 2 oz. jar \$1.00. 1 lb. can \$5.00.

NEW EVER GREEN SPRAY

SIMPLY MIX WITH WATER AND SPRAY

1 oz. 35c; 6 oz. \$1.00

Is a liquid pyrethrum spray, killing insects that eat leaves, destroy blossoms, or suck sap. Non-poisonous to man or animal and will not injure the tenderest blossoms.

Germāco

'TWIST-EMS'

PATENT PENDING, TRADE MARK REGISTERED U.S. PATENT OFFICE, MADE IN U.S.A.

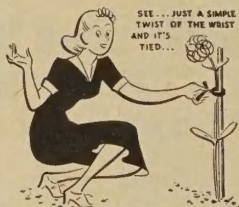
Help you support plants quickly, neatly, permanently!

Banish unsightly twine and raffia, needless work with shears. **TWIST-EMS**—strong, waterproof, dark-green, sunfast, "invisible" tapes with wire reinforcing—protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Save time and money arranging flowers, tying bouquets. Millions used by successful nurserymen, professional and amateur gardeners. Buy today.



Box of 125 (8 in. long) or Box of 250 (4 in. long)

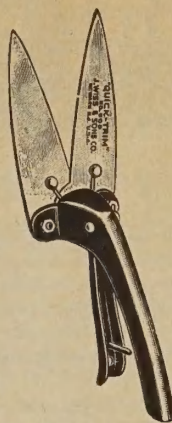
25c



SEE... JUST A SIMPLE TWIST OF THE WRIST AND IT'S TIED...

Don't Forget TWIST-EMS!

WISS GARDEN SHEARS



700



908



No. 700—These new style "Wiss-Clipper" Grass Shears are equipped with adjusting nuts and swinging shackle which enables the blades to be spread apart for resharpening. Handles are curved to fit the hand. **Price \$1.50, postpaid.**

No. 908—The easiest cutting pruner of its size. A new, effortless cutting action that simplifies pruning. The thin, keen, knife blade of the No. 908 Hy-Power Pruner cuts through the wood with a smooth draw-cut action on the soft bronze anvil with an ease and smoothness almost incredible. **Price \$2.20, postpaid.**

No. 917—Drop forged cutlery steel hardened and tempered. Ideal for pruning around rose bushes, briars, etc., without scratching the hands. The long handles are invaluable for pruning high ramblers or low bushes. Complete with notch for easily removing cut pieces. **Price \$1.65, not postpaid.**

ADDITIONAL BENEFITS!

WARNER'S VITAMIN B1+

Now in Tablet Form!

Warner's Vitamin B1+ gives your garden additional benefits because of the added vitamins and growth hormones it contains. This outstanding product from the laboratory of George C. Warner of Vitamin B1 fame, will produce better root systems, sturdy, healthful plants and more beautiful blooms. Facilitates easier transplanting of flowers, trees and shrubs.

NOW PACKAGED IN A NEW CONVENIENT TABLET FORM.

25 TABLETS*	25c
60 TABLETS*	50c
150 TABLETS*	\$1.00

*Each tablet treats ten gallons of solution.

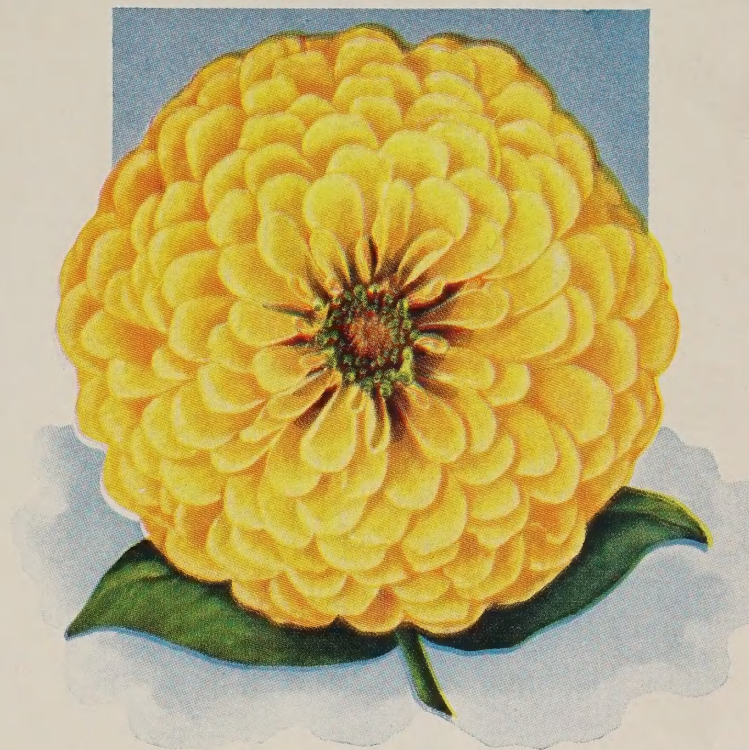
Accept No Substitute. Demand the Genuine Warner Vitamin B1+





ASTER SUPER-GIANT, EL MONTE

Deep glowing crimson, composed of abundant quantities of daintily interlaced plume-like petals, the flowers are extremely large and fluffy, borne on heavy non-lateral, basal branched stems. Pkt. 20c.



SUPER CROWN O' GOLD, PASTEL SHADES

The finest large-flowered Zinnia, with large well formed flowers. Contains a wide range of pastel shades, including soft yellow, old gold, light pink, various shades of salmon, peach, and buff, cerise salmon, white, and cream, each petal overlaid at the base with deep golden yellow. Flowers are borne profusely throughout the season on strong, robust plants. Mixed shades. Pkt. 25c.



COSMOS SENSATION, PINKIE

The finest new development in Cosmos. Flowers very large, as much as 5 inches in diameter, with broad, heavy fluted petals, slightly overlapped. Ideal for cut flowers. Sturdy plants 3 to 4 feet high, producing flowers 8 to 10 weeks from seed. Pkt. 20c, 3 for 50c.



ENGELMANN GIANT PANSY

Within the last few years the blossoms of this strain have been remarkably improved in every way. The plants are compact in habit and they produce immense circular flowers for a long blooming season. Attractive shades. Finest Mixed. Pkt. 50c. (Approximately 300 seeds.)



CAMELLIA TYPE TUBEROUS ROOTED BEGONIA

TUBEROUS ROOTED BEGONIAS

While professional gardeners start tubers in pots indoors during early spring, the dormant bulbs may be planted ten inches apart in the open ground during May with excellent results. They will thrive in partial shade. Planted on the north side of the house they will make a beautiful display and in those places where hardly any other flower will bloom satisfactorily.

Culture—A popular method of culture is to provide a pan or box, and cover the bottom to the depth of one inch with sphagnum moss, placing the bulb immediately on top and then covering with still another layer of sphagnum moss. They should be kept moist and moderately warm. As soon as roots appear plant in pots in a light soil, one inch below the surface, and water cautiously until plant has shown growth, then increase the amount. Good drainage is essential.

We offer the following colors: Orange, Pink, Rose, White, Yellow, Scarlet, and Mixed. **Price,** each 20c; six, \$1.10; dozen, \$2.00. All large bulbs.

VIOLAS

**Waller Franklin
Formula Mixture**

This blend of bright gay colors far surpasses any mixture of Violas we have seen. Bright shades of self colors of red, yellow, blue, and apricot combined with many shades which are blotched, undoubtedly make these Violas a supreme mixture. **Pkt. 25c.**



WALLER-FRANKLIN FORMULA MIXED VIOLAS

PETUNIA

Betsy Ross

The color of Betsy Ross is red and white, with the white blending to golden and the red blending to very deep red in the throat. This color combination creates a decidedly gay effect. Plants uniform and compact, completely covered with well ruffled blooms which have a good open throat. Excellent as a pot plant. **Pkt. 25c.**



PETUNIA BETSY ROSS